BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-ACBD3 Mouse Monoclonal Antibody [Clone ID: OTI1G2]

Catalog Number: M05645

Overview

Product Name	Anti-ACBD3 Mouse Monoclonal Antibody [Clone ID: OTI1G2]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio ACBD3 mouse monoclonal antibody, clone OTI1G2 (formerly 1G2). Catalog# M05645. Tested in FC, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI1G2
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q9H3P7

Technical Details

Immunogen	Full length human recombinant protein of human ACBD3 (NP_073572) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:150 Flow Cytometry 1:100

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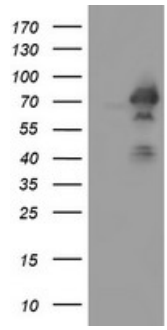
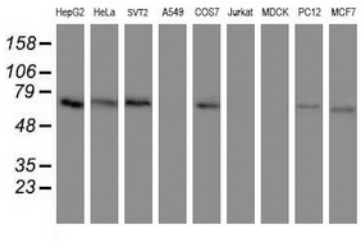
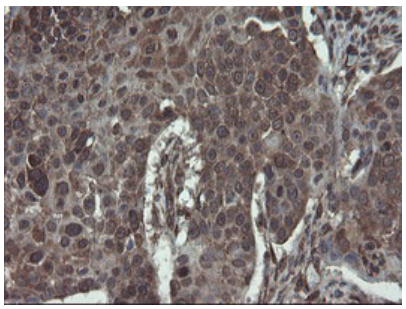
Anti-ACBD3 Mouse Monoclonal Antibody [Clone ID: OTI1G2] (M05645) Images



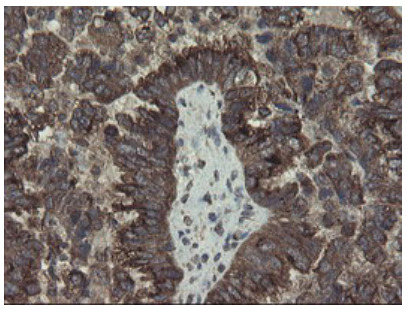
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ACBD3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ACBD3.



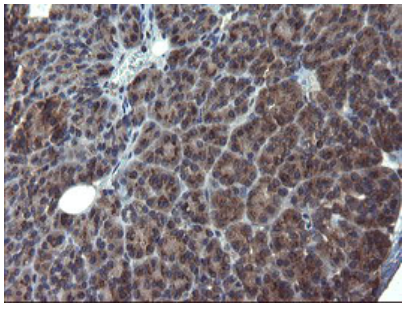
Western blot analysis of extracts (35ug) from 9 different cell lines by usin g anti-ACBD3 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-ACBD3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-ACBD3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-ACBD3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

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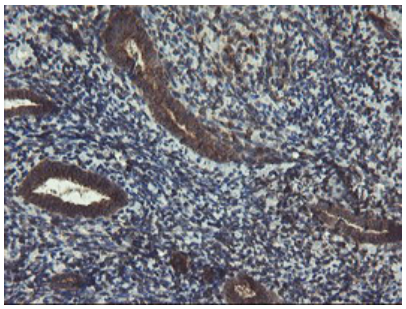
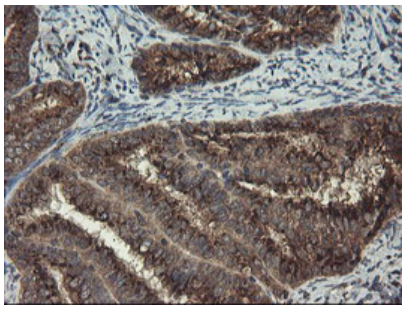
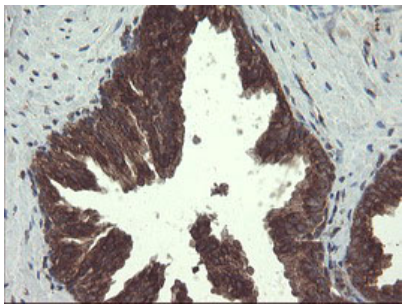


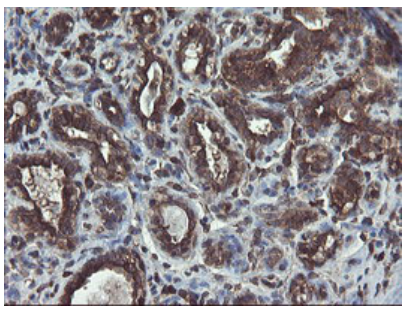
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-ACBD3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



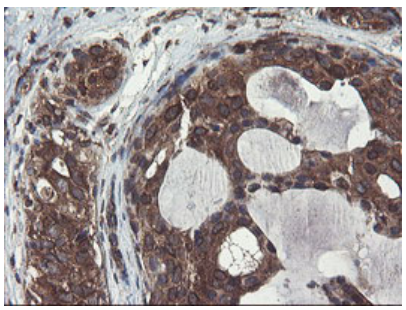
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-ACBD3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-ACBD3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-ACBD3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-ACBD3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-ACBD3 mouse monoclonal antibody. (Heat-induced epitope retrieval

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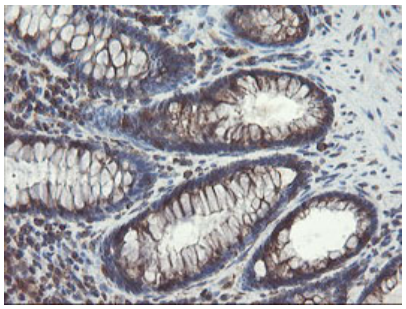
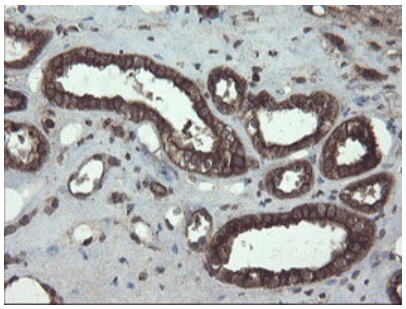
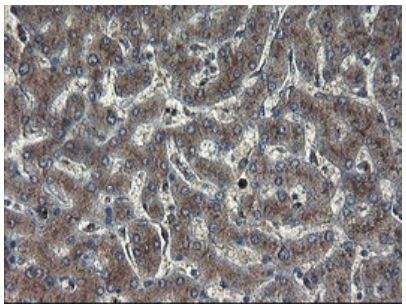


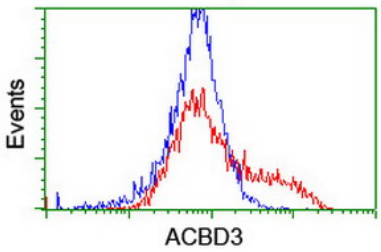
by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-ACBD3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-ACBD3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



HEK293T cells transfected with either ACBD3 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ACBD3 antibody (M05645)

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