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antibody and ELISA experts

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888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-DAP Kinase 2 (DAPK2) Mouse Monoclonal Antibody [Clone ID: OTI1C5]

Catalog Number: M02241

Overview

Product Name	Anti-DAP Kinase 2 (DAPK2) Mouse Monoclonal Antibody [Clone ID: OTI1C5]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio DAPK2 (DAP Kinase 2) mouse monoclonal antibody, clone OTI1C5 (formerly 1C5). Catalog# M02241. Tested in FC, IF, IHC, IP, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	Flow Cytometry, IP, IF, IHC, WB
Clonality	Monoclonal OTI1C5
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	Q9UIK4

Technical Details

Immunogen	Full length human recombinant protein of human DAPK2 (NP_055141) produced in HEK293T cell.
Isotype	IgG3
Concentration	0.76 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:1000~2000 IHC 1:50 IF 1:100 Flow Cytometry 1:100 IP 2ug/500ul

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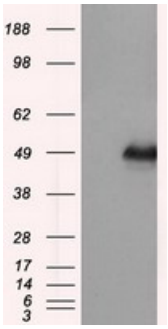
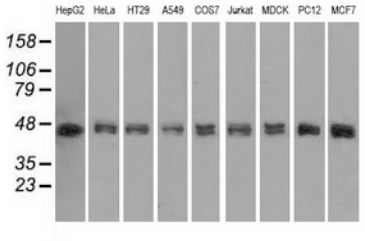
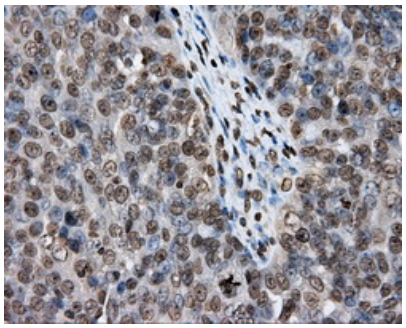
Anti-DAP Kinase 2 (DAPK2) Mouse Monoclonal Antibody [Clone ID: OTI1C5] (M02241) Images



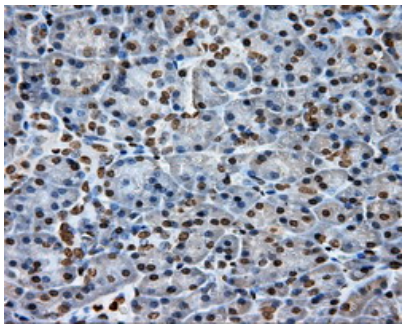
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DAPK2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DAPK2.



Western blot analysis of extracts (35ug) from 9 different cell lines by usin g anti-DAPK2 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 Adenocarcinoma of Human ovary tissue using anti-DAPK2 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-DAPK2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-DAPK2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

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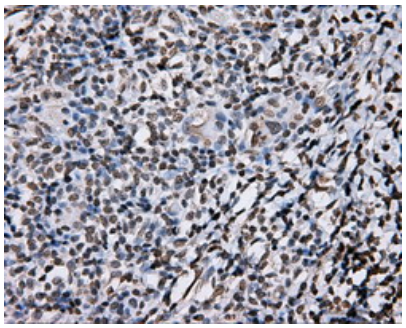
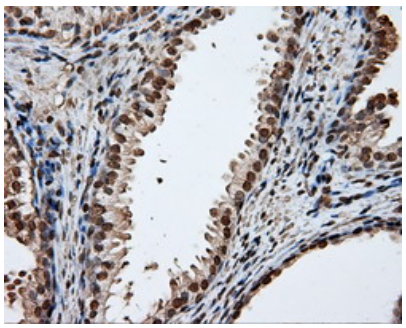
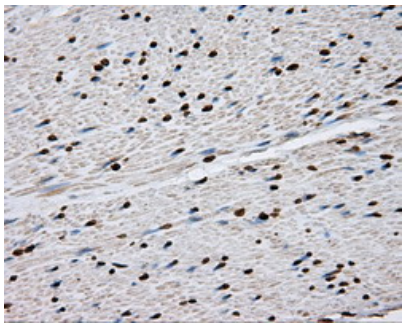
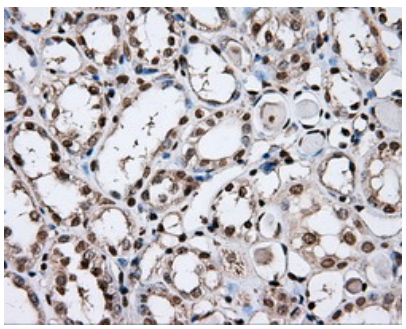




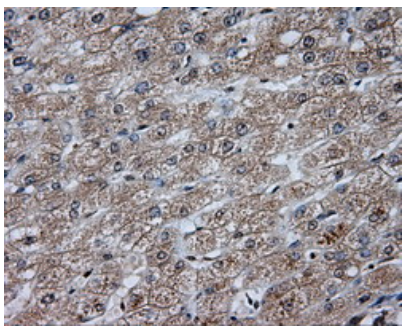
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-DAPK2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-DAPK2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-DAPK2 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-DAPK2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

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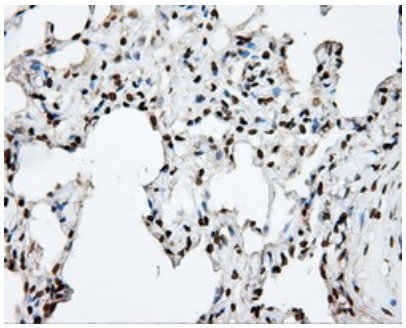
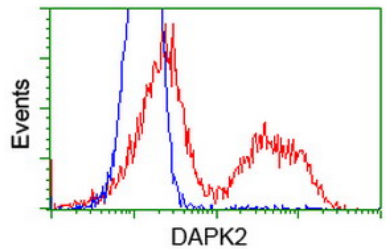
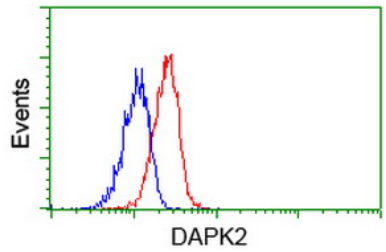


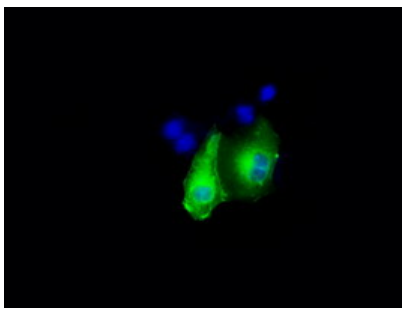
Immunohistochemical staining of paraffin-embedded Human lung tissue within the normal limits using anti-DAPK2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



HEK293T cells transfected with either DAPK2 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-DAPK2 antibody (M02241)



Flow cytometric Analysis of Jurkat cells



Anti-DAPK2 mouse monoclonal antibody (M02241) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY DAPK2.

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