

Anti-ATG4B Mouse Monoclonal Antibody [Clone ID: OTI1A3]

Catalog Number: M02885-1

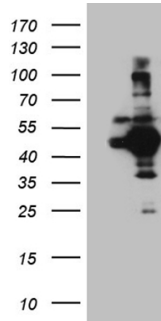
Overview

Product Name	Anti-ATG4B Mouse Monoclonal Antibody [Clone ID: OTI1A3]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio ATG4B mouse monoclonal antibody, clone OTI1A3. Catalog# M02885-1. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal OTI1A3
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	Q9Y4P1

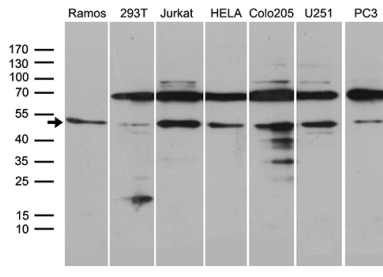
Technical Details

Immunogen	Full length human recombinant protein of human ATG4B (NP_847896) produced in HEK293T Cell.
Isotype	IgG2b
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:500~2000 IHC: 1:2000

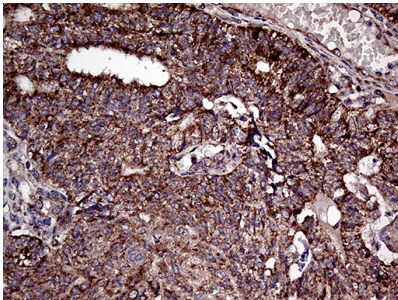
Anti-ATG4B Mouse Monoclonal Antibody [Clone ID: OTI1A3] (M02885-1) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ATG4B (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-ATG4B (1:2000).



Western blot analysis of extracts (35ug) from 7 different cell lines by using anti-ATG4B monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-ATG4B mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)

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