

Anti-Thimet Oligopeptidase (THOP1) Mouse Monoclonal Antibody [Clone ID: OTI2D3]

Catalog Number: M08010

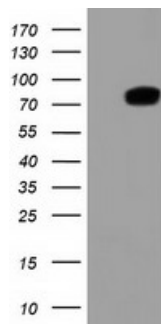
Overview

Product Name	Anti-Thimet Oligopeptidase (THOP1) Mouse Monoclonal Antibody [Clone ID: OTI2D3]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio THOP1 (Thimet Oligopeptidase) mouse monoclonal antibody, clone OTI2D3 (formerly 2D3). Catalog# M08010. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal OTI2D3
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	P52888

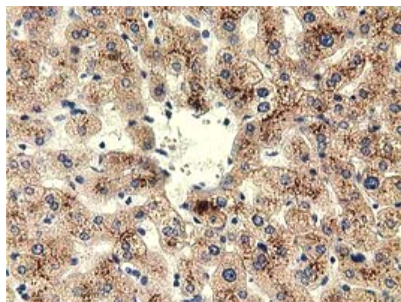
Technical Details

Immunogen	Full length human recombinant protein of human THOP1 (NP_0003240) produced in HEK293T cell.
Isotype	IgG2b
Concentration	0.67 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

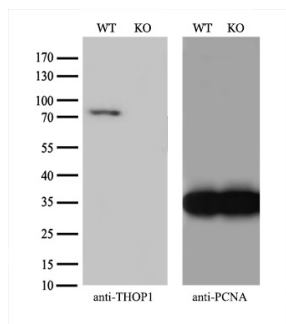
Anti-Thimet Oligopeptidase (THOP1) Mouse Monoclonal Antibody [Clone ID: OTI2D3] (M08010) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY THOP1 (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-THOP1.



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-THOP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Equivalent amounts of cell lysates (10 ug per lane) of wild-type HEK293T cells (WT) and THOP1-Knockout HEK293T cells (KO) were separated by SDS-PAGE and immunoblotted with anti-THOP1 monoclonal antibody M08010 (1:500). Then the blotted membrane was stripped and reprobed with anti-PCNA antibody as a loading control.

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