

Anti-TPMT Mouse Monoclonal Antibody [Clone ID: OTI4C1]

Catalog Number: M00671-1

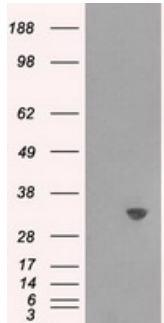
Overview

Product Name	Anti-TPMT Mouse Monoclonal Antibody [Clone ID: OTI4C1]
Reactive Species	Dog, Human
Description	Boster Bio Anti-TPMT mouse monoclonal antibody, clone OTI4C1 (formerly 4C1). Catalog# M00671-1. Tested in FC, IHC, WB. This antibody reacts with Human, Dog.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI4C1
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	P51580

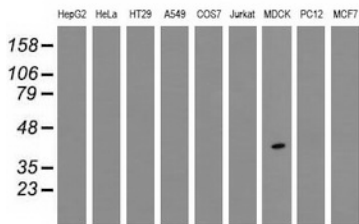
Technical Details

Immunogen	Full length human recombinant protein of human TPMT (NP_000358) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.88 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:50 Flow Cytometry 1:100

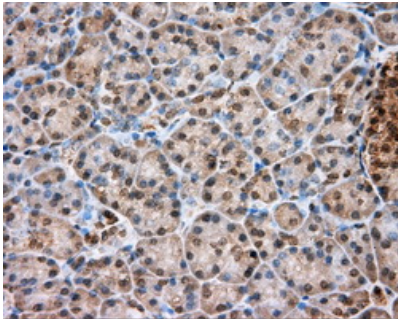
Anti-TPMT Mouse Monoclonal Antibody [Clone ID: OTI4C1] (M00671-1) Images



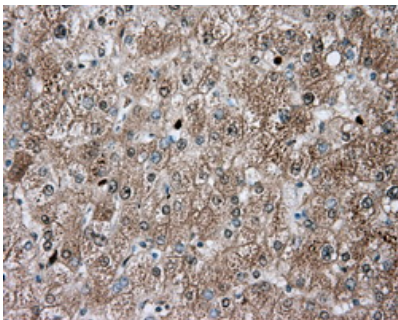
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TPMT (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TPMT.



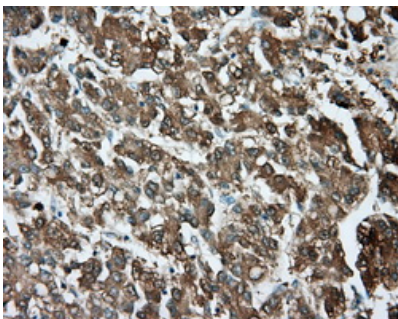
WB analysis of extracts (35ug) from 9 different cell lines by using anti-TPMT monoclonal antibody.



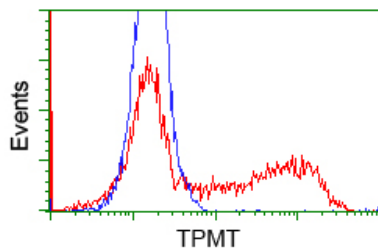
Immunohistochemical staining of paraffin-embedded pancreas tissue within the normal limits using anti-TPMT mouse monoclonal antibody.



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



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



HEK293T cells transfected with either pCMV6-ENTRY TPMT (Red) or empty vector control plasmid (Blue) were immunostained with anti-TPMT mouse monoclonal (M00671-1)

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Anti-TPMT Mouse Monoclonal Antibody [Clone ID: OT14C1]

For Research Use Only. Not for use in diagnostic procedures.