

Anti-TPMT Mouse Monoclonal Antibody [Clone ID: OTI2A2]

Catalog Number: M00671

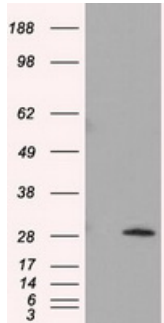
Overview

Product Name	Anti-TPMT Mouse Monoclonal Antibody [Clone ID: OTI2A2]
Reactive Species	Human
Description	Boster Bio Anti-TPMT mouse monoclonal antibody, clone OTI2A2 (formerly 2A2). Catalog# M00671. Tested in IF, IHC, WB. This antibody reacts with Human.
Application	IF, IHC, WB
Clonality	Monoclonal OTI2A2
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

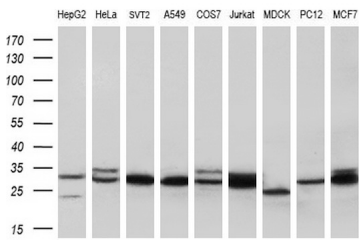
Technical Details

Immunogen	Full length human recombinant protein of human TPMT (NP_000358) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.73 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:1000 IHC 1:50 IF 1:100

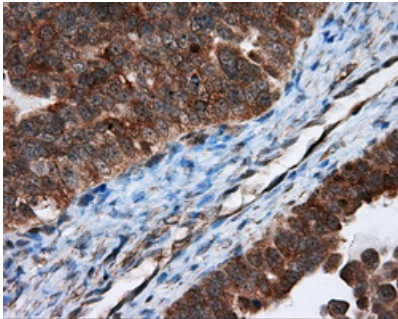
Anti-TPMT Mouse Monoclonal Antibody [Clone ID: OTI2A2] (M00671) Images



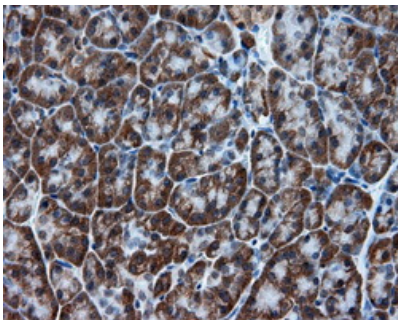
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TPMT (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TPMT.



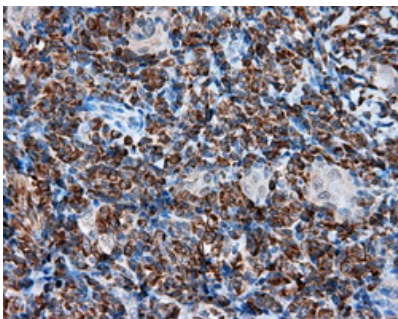
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TPMT monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human) (1:200).



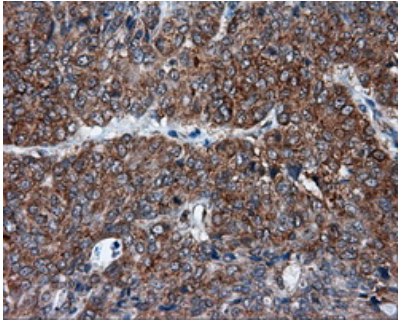
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-TPMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



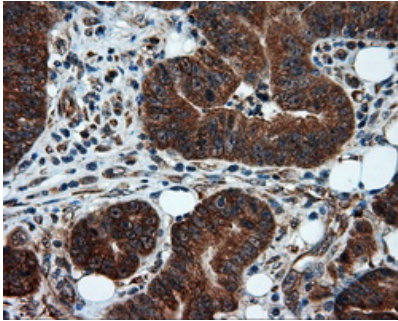
Immunohistochemical staining of paraffin-embedded pancreas tissue within the normal limits using anti-TPMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



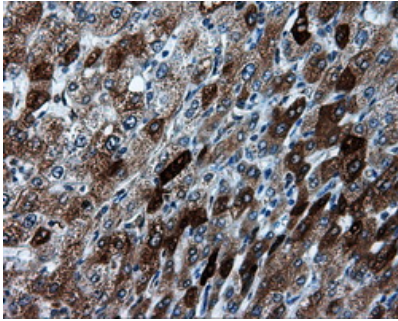
Immunohistochemical staining of paraffin-embedded Carcinoma of thyroid tissue using anti-TPMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



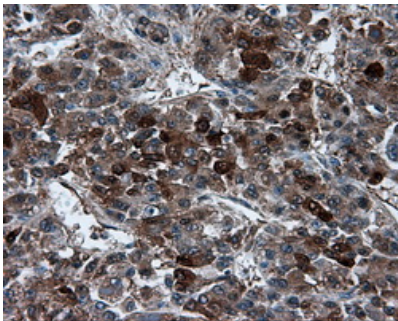
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of endometrium tissue using anti-TPMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



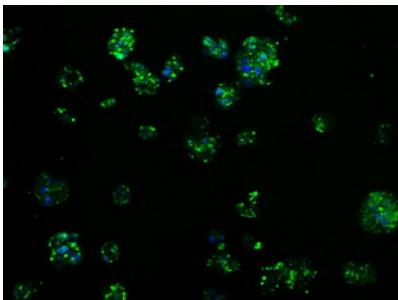
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-TPMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



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)



Immunofluorescent staining of HepG2 cells using anti-TPMT mouse monoclonal antibody (M00671).

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Anti-TPMT Mouse Monoclonal Antibody [Clone ID: OT12A2]

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