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anti-TPMT antibody (AA 26-227)





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Overview

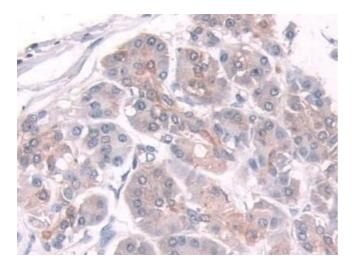
Quantity:	100 μL
Target:	TPMT
Binding Specificity:	AA 26-227
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPMT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Thiopurine Methyltransferase (TPMT)
Immunogen:	Recombinant Thiopurine Methyltransferase (TPMT) corresdonding to Leu26~His227 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TPMT. It has been selected for its ability to recognize TPMT in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

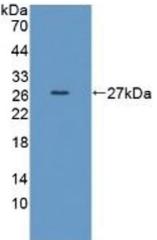
Target Details

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Target:	TPMT	
Alternative Name:	Thiopurine Methyltransferase (TPMT Products)	
Background:	Thiopurine S Methyltransferase	
Application Details		
Application Notes:	Western blotting: 0.5-2 μ g/mL Immunohistochemistry: 5-20 μ g/mL Immunocytochemistry: 5-20 μ g/mL Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



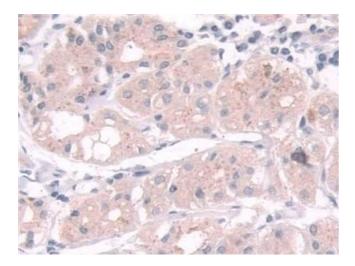
Immunohistochemistry

Image 1. Detection of TPMT in Human Pancreas Tissue using Polyclonal Antibody to Thiopurine Methyltransferase (TPMT)



Western Blotting

Image 2. Detection of Recombinant TPMT, Human using Polyclonal Antibody to Thiopurine Methyltransferase (TPMT)



Immunohistochemistry

Image 3. Detection of TPMT in Human Stomach Tissue using Polyclonal Antibody to Thiopurine Methyltransferase (TPMT)

Please check the product details page for more images. Overall 7 images are available for ABIN7435148.