

Product Name: TPMT Rabbit Monoclonal antibody
Catalog #: AMRe03236



Summary

Production Name	TPMT Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	TPMT
Alternative Names	TPMTD
Gene ID	7172
SwissProt ID	P51580.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20
Molecular Weight	Calculated MW: 28 kDa; Observed MW: 28 kDa

Background

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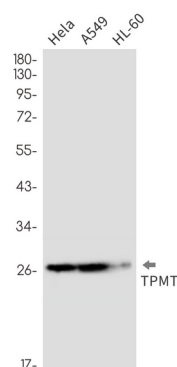


Catalyzes the S-methylation of thiopurine drugs such as 6-mercaptopurine (also called mercaptopurine, 6-MP or its brand name Purinethol) and 6-thioguanine (also called tioguanine or 6-TG) using S-adenosyl-L-methionine as the methyl donor.

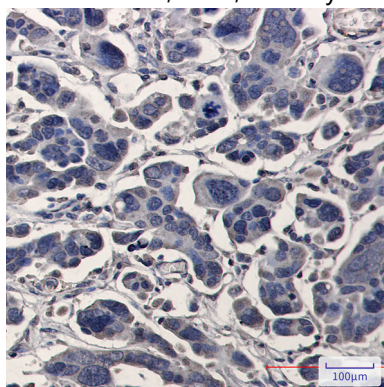
Research Area

Signal Transduction

Image Data



Western blot analysis of TPMT in HeLa, A549, HL-60 lysates using TPMT antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using TPMT antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.