

TPMT Rabbit mAb
Catalog # AP76744**Specification**

TPMT Rabbit mAb - Product Information

Application	WB, IHC-P, IP
Primary Accession	P51580
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	28180

TPMT Rabbit mAb - Additional Information**Gene ID** 7172**Other Names**
TPMT**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IP~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**TPMT Rabbit mAb - Protein Information****Name** TPMT**Function**
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 (PubMed:18484748, PubMed:657528). TPMT activity modulates the cytotoxic effects of thiopurine prodrugs. A natural substrate for this enzyme has yet to be identified.**Cellular Location**
Cytoplasm.

TPMT Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TPMT Rabbit mAb - Images

