

Rabbit TPMT Polyclonal Antibody | anti-TPMT antibody

Anti-TPMT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262149	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

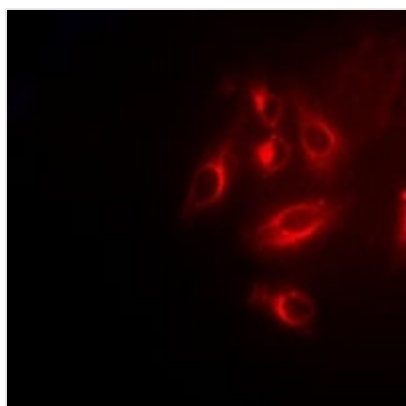
PRODUCT SYNONYMS

TPMT; Polyclonal Antibody; Anti-TPMT Antibody; Thiopurine S-methyltransferase; Thiopurine methyltransferase; anti-TPMT antibody

PRODUCT SPECIFICATIONS

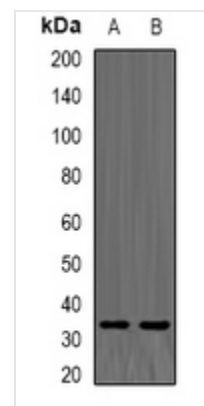
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TPMT protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	245
Applicable Applications for anti-TPMT antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human TPMT
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of TPMT staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of TPMT expression in K562 (A), mouse liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TPMT antibody	Rabbit polyclonal antibody to TPMT
--	------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507653
NCBI GeneID	7172
NCBI Accession #	NP_000358.1
NCBI GenBank Nucleotide #	NM_000367.3
UniProt Accession #	P51580; O14806; O15423; O15424; O15425; O15426; O15515; O15548; O43213; Q5VUK6; Q9UBE6; Q9UBT8
Molecular Weight	28,180 Da
NCBI Official Full Name	thiopurine S-methyltransferase
NCBI Official Synonym Full Names	thiopurine S-methyltransferase
NCBI Official Symbol	TPMT
NCBI Official Synonym Symbols	TPMTD
NCBI Protein Information	thiopurine S-methyltransferase
UniProt Protein Name	Thiopurine S-methyltransferase
UniProt Gene Name	TPMT
UniProt Entry Name	TPMT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tpmt-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262149>