

## Recombinant Anti-TPMT Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4187	Rabbit	H, M, R	WB
<b>Description</b>	Recombinant rabbit monoclonal antibody to TPMT		
<b>Immunogen</b>	KLH-conjugated synthetic peptide encompassing a sequence within human TPMT. The exact sequence is proprietary.		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of TPMT protein		
<b>Clonality</b>	Monoclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/1000)		
<b>Gene Symbol</b>	TPMT		
<b>Alternative Names</b>	Thiopurine S-methyltransferase; Thiopurine methyltransferase		
<b>Entrez Gene</b>	7172 (Human); 22017 (Mouse); 690050 (Rat)		
<b>SwissProt</b>	P51580 (Human); O55060 (Mouse); Q9Z0T0 (Rat)		
<b>Storage/Stability</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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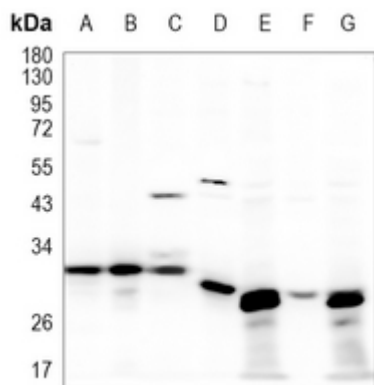
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## Product Data Sheet



Western blot analysis of TPMT expression in HEK293T (A), A549 (B), K562 (C), mouse liver (D), mouse kidney (E), rat liver (F), rat kidney (G) whole cell lysates. (Predicted band size: 28 kD; Observed band size: 30; 27 kD)

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