

Product Data Sheet

Anti-NTMT1 Antibody

Catalog #	Source	Reactivity	Applications
CQA3275	Rabbit	H, M, R	WB, IF/IC
Description	Rabbit polyclonal antibody to NTMT1		
Immunogen	Recombinant full length protein of human NTMT1		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of NTMT1 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IF/IC (1/50 - 1/200)		
Gene Symbol	NTMT1		
Alternative Names	C9orf32; METTL11A; NRMT; NRMT1; N-terminal Xaa-Pro-Lys N-methyltransferase 1; Alpha N-terminal protein methyltransferase 1A; Methyltransferase-like protein 11A; N-terminal RCC1 methyltransferase; X-Pro-Lys N-terminal protein methyltransferase 1A; NTM1A		
Entrez Gene	28989 (Human); 66617 (Mouse); 362103 (Rat)		
SwissProt	Q9BV86 (Human); Q8R2U4 (Mouse); Q5BJX0 (Rat)		
Storage/Stability	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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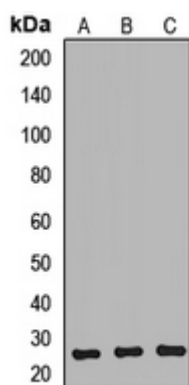
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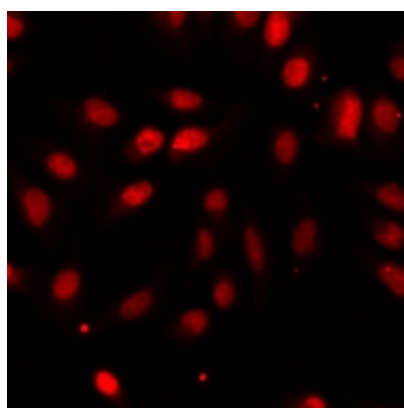
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Western blot analysis of NTMT1 expression in MCF7 (A), SKOV3 (B), mouse testis (C) whole cell lysates. (Predicted band size: 15; 25 kD; Observed band size: 25 kD)



Immunofluorescent analysis of NTMT1 staining in A549 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.

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