

Product Data Sheet

Anti-METTL1 Antibody

Catalog #	Source	Reactivity	Applications
CQA5047	Rabbit	H	WB
Description	Rabbit polyclonal antibody to METTL1		
Immunogen	Recombinant fusion protein of human METTL1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of METTL1 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)		
Gene Symbol	METTL1		
Alternative Names	C12orf1; tRNA (guanine-N(7)-)-methyltransferase (Methyltransferase-like protein 1; tRNA (guanine(46)-N(7))-methyltransferase; tRNA(m7G46)-methyltransferase		
Entrez Gene	4234 (Human)		
SwissProt	Q9UBP6 (Human)		
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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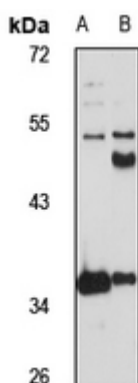
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Western blot analysis of METTL1 expression in HEK293T (A), HT29 (B) whole cell lysates. (Predicted band size: 17; 31 kD; Observed band size: 37 kD)

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