

Product Data Sheet

Anti-METTL4 Antibody

Catalog #	Source	Reactivity	Applications
CQA5052	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to METTL4		
Immunogen	Recombinant fusion protein of human METTL4. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of METTL4 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	METTL4		
Alternative Names	Methyltransferase-like protein 4		
Entrez Gene	64863 (Human); 76781 (Mouse)		
SwissProt	Q8N3J2 (Human); Q3U034 (Mouse)		
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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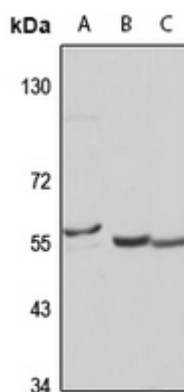
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Western blot analysis of METTL4 expression in HeLa (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 54 kD; Observed band size: 54 kD)

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