

## Anti-METTL1 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human, Mouse (predicted: Rat, Pig, Cow, Horse, Rabbit, Sheep)
Molecular Weight:	Theoretical: 31 kDa. Actual: 32 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	1. Paraformaldehyde-fixed, paraffin embedded (Mouse pancreas); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (METTL1) Polyclonal Antibody, Unconjugated (TMAB-08770) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
	2. Sample: 293T (Human) Cell Lysate at 30 µg
	Primary: Anti-METTL1 (TMAB-08770) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 31 kD Observed band size: 32 kD
Application:	WB, IHC-P, IHC-Fr, IF
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human METTL1
Antigen Species:	Human
Gene ID:	4234
Uniprot ID:	Q9UBP6

## Research Background

This gene is similar in sequence to the *S. cerevisiae* YDL201w gene. The gene product contains a conserved S-adenosylmethionine-binding motif and is inactivated by phosphorylation. Alternative splice variants encoding different protein isoforms have been described for this gene. A pseudogene has been identified on chromosome X. [provided by RefSeq, Jul 2008]

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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