

Datasheet for ABIN6741673
anti-METTL3 antibody (AA 503-552)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	METTL3
Binding Specificity:	AA 503-552
Reactivity:	Human, Rat, Mouse, Dog, Rabbit, Cow, Guinea Pig, Horse, Zebrafish (Danio rerio), Pig, Bat, Hamster, Monkey, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This METTL3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa503-552 of human METTL3 (Q86U44, NP_062826). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Xenopus, Stickleback, Zebrafish (100%), Goat, Drosophila, Beetle (92%), Paramecium (90%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human METTL3
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig,

Product Details

Zebrafish (100%) Goat, Xenopus (92%).

Purification: Immunoaffinity purified

Target Details

Target: METTL3

Alternative Name: METTL3 / M6A ([METTL3 Products](#))

Background: Name/Gene ID: METTL3

Synonyms: METTL3, M6A, Methyltransferase like 3, MTA70, Spo8, IME4, MRNA m(6)A methyltransferase, MT-A70

Gene ID: 56339

NCBI Accession: [NP_062826](#)

UniProt: [Q86U44](#)

Application Details

Application Notes: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Handling

Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.