

Product datasheet for TA324450

METTL2A Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

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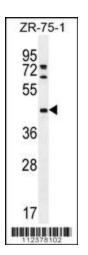
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:50~100, IF: 1:10~50
Reactivity:	Human (Predicted: Mouse, Zebrafish, Bovine)
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	This METTL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 329-359 amino acids from the C-terminal region of human METTL2.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	43537 Da
Gene Name:	methyltransferase like 2A
Database Link:	<u>NP_859076</u> <u>Entrez Gene 339175 Human</u> <u>Q96IZ6</u>
Synonyms:	METTL2
Protein Families:	Druggable Genome



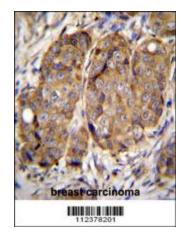
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Product images:



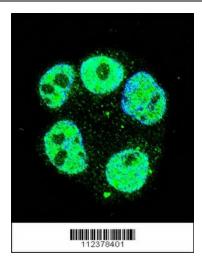
METTL2 Antibody (C-term) (Cat. #TA324450) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the METTL2 antibody detected the METTL2 protein (arrow).



METTL2 Antibody (C-term) (Cat. #TA324450)immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of METTL2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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Confocal immunofluorescent analysis of METTL2 Antibody (C-term) (Cat#TA324450) with ZR-75-1 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

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