

## **Product datasheet for TA324450S**

## **METTL2A Rabbit Polyclonal Antibody**

**Product data:** 

**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 Isotype: 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: NP 859076

Entrez Gene 339175 Human

Q96IZ6

Synonyms: METTL2

**Protein Families:** Druggable Genome



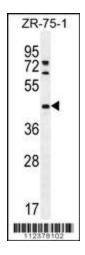
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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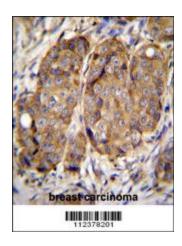
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## **Product images:**

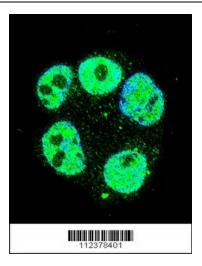


METTL2 Antibody (C-term) (Cat. #[TA324450]) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the METTL2 antibody detected the METTL2 protein (arrow).



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.





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).