

**METTL3 polyclonal antibody**

Catalog: BS71191

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

This gene encodes the 70 kDa subunit of MT-A which is part of N6-adenosine-methyltransferase. This enzyme is involved in the posttranscriptional methylation of internal adenosine residues in eukaryotic mRNAs, forming N6-methyladenosine.

**Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

70KDa

**Swiss-Prot:**

Q86U44

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

WB,1:500 - 1:2000|IHC,1:50 - 1:200|IF/ICC,1:50 - 1:200

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Category:****Polyclonal Antibodies****DATA:**

Western blot analysis of various lysates, using METTL3 antibody at 1:1325 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>Lysates/proteins: 25ug per lane.<br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>Detection: ECL Basic Kit .<br/>Exposure time: 180s.

Immunohistochemistry of paraffin-embedded human lung cancer using METTL3 Rabbit pAb at dilution of 1:150 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Immunohistochemistry of paraffin-embedded mouse testis using METTL3 Rabbit pAb at dilution of 1:150 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Confocal immunofluorescence analysis of Hela cells using METTL3 Polyclonal Antibody at dilution of 1:200. Blue: DAPI for nuclear staining.

**Note:**

For research use only, not for use in diagnostic procedure.

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