

METTL3 Polyclonal Antibody

Catalog No: tcba11931



Available Sizes

Size: 50ul

Size: 100ul

Size: 200ul



Specifications

Application:

WB,IHC,IF,IP

Research Area:

,

Species Reactivity:

Human,Mouse,Rat

Host Species:

Rabbit

Isotype:

IgG

Form:

Liquid

Storage Buffer:

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Recommended Dilution:

WB 1:500 - 1:2000

IHC 1:50 - 1:200

IF 1:50 - 1:200

IP 1:20 - 1:50

Storage Instruction:

Store at -20°C. Avoid freeze / thaw cycles.

SwissProt:

Q86U44

Gene ID:

56339 (human);

Calculated Molecular Weight:

25kDa/64kDa

Purification:

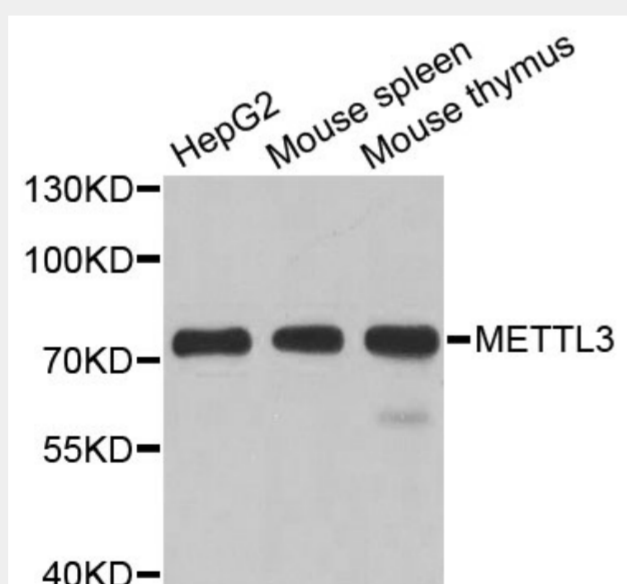
Affinity purification

Cellular Location:

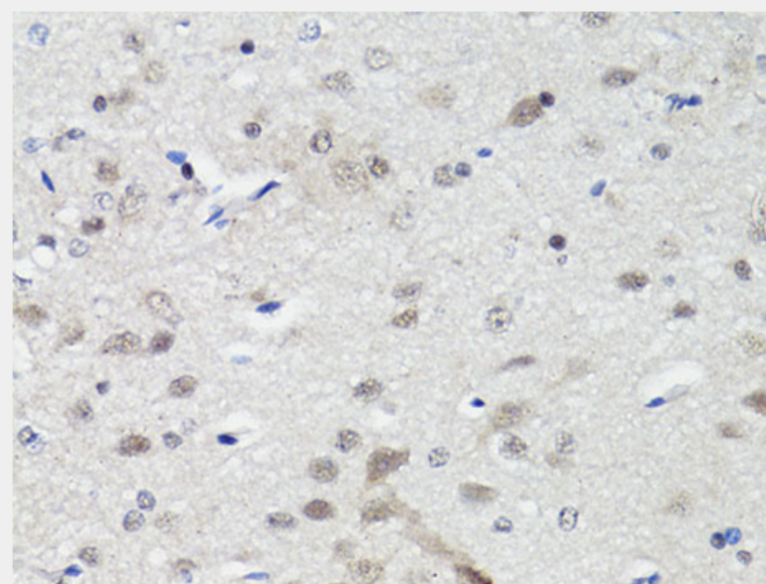
Nucleus speckle,

Product Description

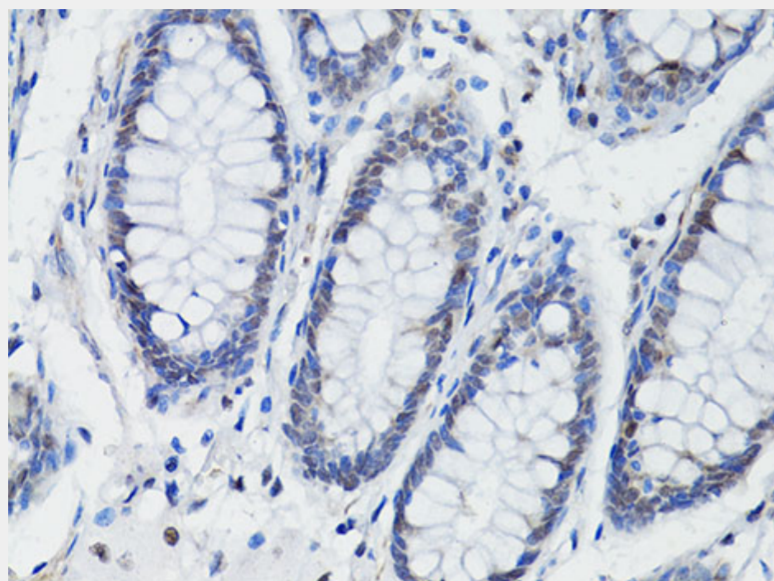
This gene encodes the 70 kDa subunit of MT-A which is part of N6-adenosine-methyltransferase. This enzyme is involved in the posttranscriptional methylation of internal adenosine residues in eukaryotic mRNAs, forming N6-methyladenosine.



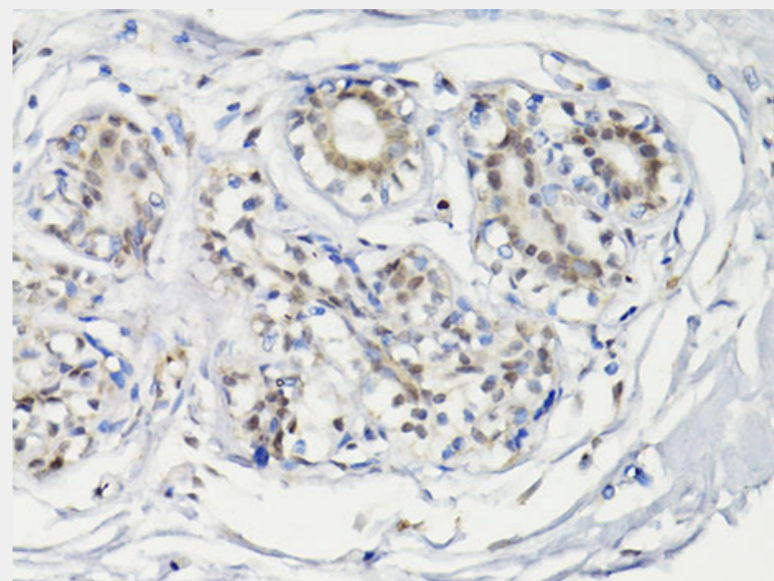
Western blot analysis of extracts of various cell lines, using METTL3 antibody at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit.
Exposure time: 1s.



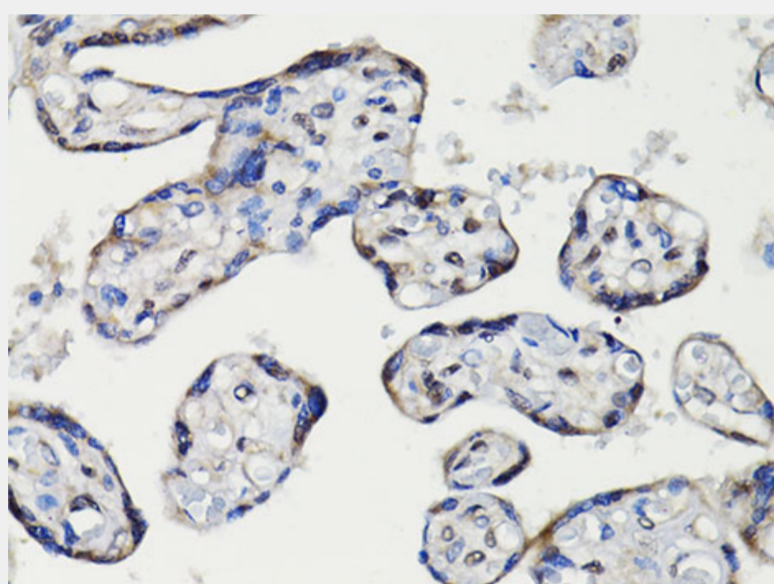
Immunohistochemistry of paraffin-embedded rat brain using METTL3 antibody at dilution of 1:100 (40x lens).



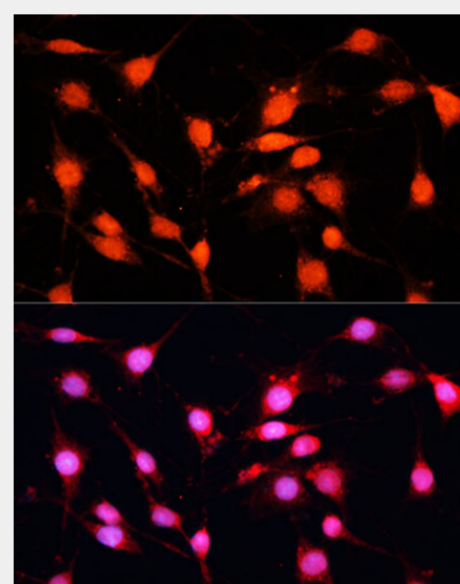
Immunohistochemistry of paraffin-embedded human colon using METTL3 antibody at dilution of 1:100 (40x lens).



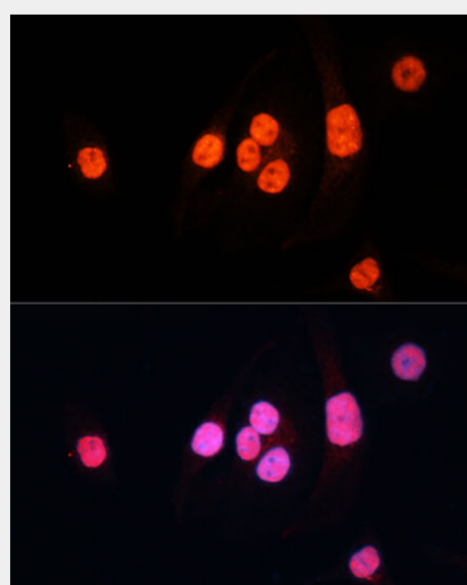
Immunohistochemistry of paraffin-embedded human breast using METTL3 antibody at dilution of 1:100 (40x lens).



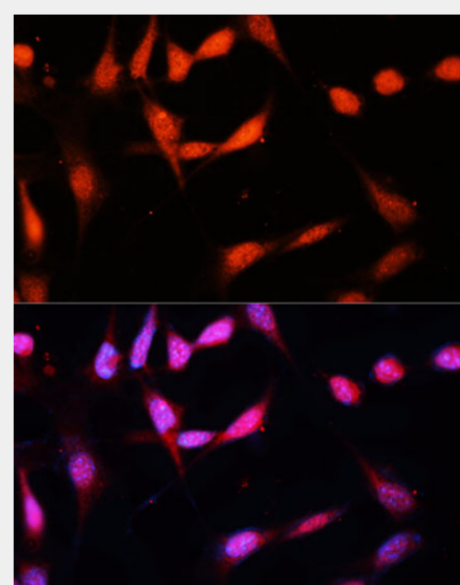
Immunohistochemistry of paraffin-embedded human placenta using METTL3 antibody at dilution of 1:100 (40x lens).



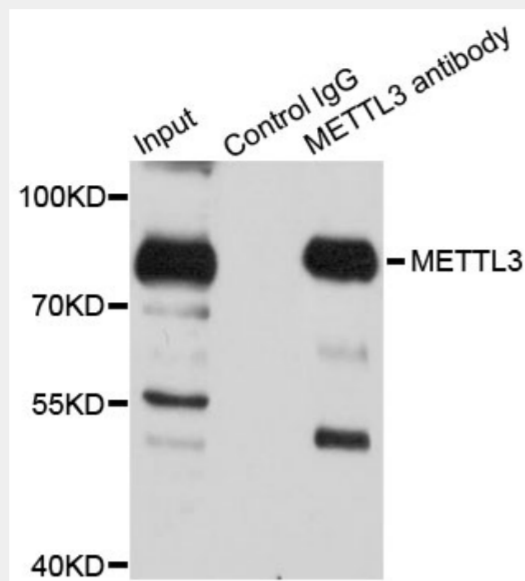
Immunofluorescence analysis of C6 cells using METTL3 antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using METTL3 antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using METTL3 antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 150ug extracts of 293T cells using 3ug METTL3 antibody. Western blot was performed from the immunoprecipitate using METTL3 antibody at a dilution of 1:1000.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!