

Datasheet for ABIN7268502
anti-METTL3 antibody[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	METTL3
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This METTL3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	METTL3 Rabbit mAb
Immunogen:	A synthesized peptide derived from human METTL3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	METTL3
Alternative Name:	METTL3 (METTL3 Products)
Background:	This gene encodes the 70 kDa subunit of MT-A which is part of N6-adenosine-

Target Details

methyltransferase. This enzyme is involved in the posttranscriptional methylation of internal adenosine residues in eukaryotic mRNAs, forming N6-methyladenosine. [provided by RefSeq, Jul 2008],IME4,M6A,MT-A70,Spo8,hMETTL3,METTL3,Epigenetics & Nuclear Signaling,METTL3

Molecular Weight: 25kDa/64kDa

Gene ID: 56339

UniProt: [Q86U44](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IF,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

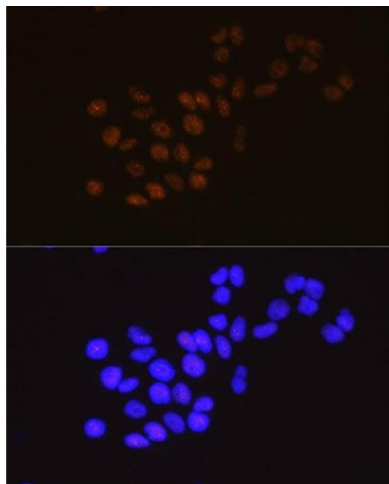
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

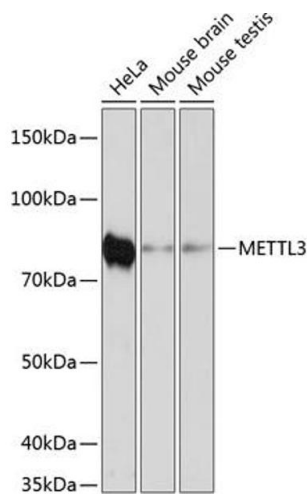
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

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



Western Blotting

Image 2. 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) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 3 min.