

Anti-METTL3 antibody (2-250) [S6MR] (STJ11101616)

STJ11101616

GENERAL INFORMATION

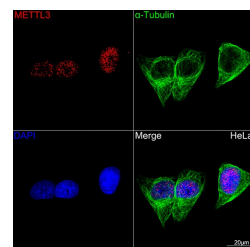
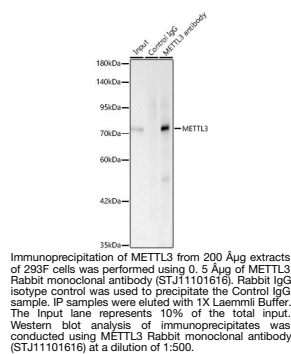
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

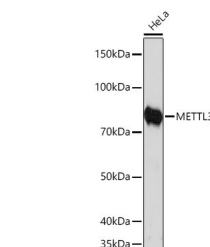
Clonality	Monoclonal
Clone ID	S6MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:2000
Range	IF/CC:1:100-1:400
	IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requiremen
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	56339
Gene Symbol	METTL3
Uniprot ID	MTA70_HUMAN
Immunogen	
Immunogen Region	2-250
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 2-250 of human METTL3 (Q86U44).
Immunogen Sequence	SDTWSSIAHKQLDSLRLR LQRRRKQDSGHLDLRNPEAA LSPTFRSDSPVPTAPTSGGP KPSTASAVPELATDPELEKK LLHLLSDLALTLPTDAVSIC LAISTPDAPATQDGVESLLQ KFAAQELIEVKRGLLQDDAH PTLVTYADHSKLSAMMGAVA EKKGPGEVAGTVTGQKRRAE QDSTTVAAFASSLVSLNSS ASEPAKEPAKKSRRKHAASDV DLEIESLLNQSTKEQQSK



Confocal imaging of HeLa cells using METTL3 Rabbit monoclonal antibody (STJ11101616, dilution 1:100) (Red). The cells were counterstained with Alpha-Tubulin Mouse monoclonal antibody (dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



Western blot analysis of lysates from HeLa cells, using METTL3 Rabbit monoclonal antibody (STJ11101616) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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