

Anti-METTL3 antibody (1-156) (STJ110668)

STJ110668

GENERAL INFORMATION

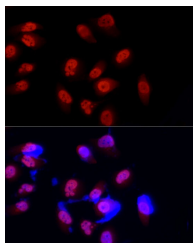
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

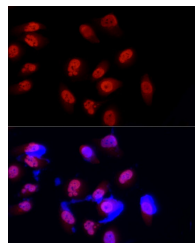
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 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

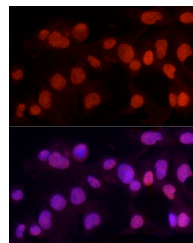
Gene ID	56339
Gene Symbol	METTL3
Uniprot ID	MTA70_HUMAN
Immunogen	
Region	1-156
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-156 of human METTL3 (NP_062826.2).
Immunogen Sequence	MSDTWSSIAHKKQLDSLRE RLQRRRKQDSGHLDLRNPEA ALSPTFRSDSPVPTAPTSGG PKPSTASAVPELATDPELEK KLLHLSDLALTLPTDAVSI CLAISTPDAPATQDGVESLL QKFAAQELIEVKRGLLQDDA HPTLVTYADHSKLSAM



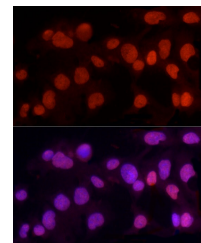
Western blot analysis of extracts of HT-1080 cells, using METTL3 antibody (STJ110668) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunofluorescence analysis of PC-3 cells using METTL3 Rabbit polyclonal antibody (STJ110668) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using METTL3 antibody (STJ110668) 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% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunofluorescence analysis of HepG2 cells using METTL3 Rabbit polyclonal antibody (STJ110668) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

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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