

Anti-METTL3 antibody (1-156) (STJ11104420)

STJ11104420

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/IP/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific

Conjugation Unconjugated Affinity purification Dilution WB:1:500-1:1000 Range HHC-P:1:10-1:20

HC-P:1:500-1:1000

ELISA:Recommended starting concentration is 1 Mu 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

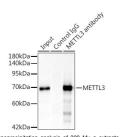
Gene ID 56339
Gene Symbol METTL3
Uniprot ID MTA70_HUMAN
Immunogen

Immunogen 1-156 Region

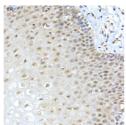
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 1-156 of human METTL3 (NP_062826.2).

Immunogen MSDTWSSIQAHKKQLDSLRE RLQRRRKQDSGHLDLRNPEA ALSPTFRSDSPVPTAPTSGG PKPSTASAVPELATDPELEK

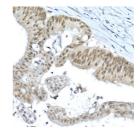
Sequence KLLHHLSDLALTLPTDAVSI CLAISTPDAPATQDGVESLL QKFAAQELIEVKRGLLQDDA HPTLVTYADHSKLSAM



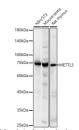
Infinitinoprecipitation alraysis of 300 Mil g extracts of 293T cells using 3 Mil g METIL3 Rabbit polyclona antibody (STJ11104420). Western blot was performed from the immunoprecipitate using METIL3 Rabbi polyclonal antibody (STJ11104420) at a dilution of 1-1000.



Immunohistochemistry analysis of paraffin-embedded Human esophagus using METTL3 antibody (STJ111104420) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry



Immunohistochemistry analysis of paraffin-embedde Human colon carcinoma using METTL3 antiboo (STJ11104420) at dilution of 1:20 (40x lens). Perforn high pressure antigen retrieval with 10 mM citrate buff pH 6. 0 before commencing with immunohistochemist staining protocol.



Western blot analysis of various lysates, using METLS Rabbit polyclonal antibody (STJ11104420) at 1:100 dilution. Secondary antibody: HRP Goat Anti-Rabbi IgG (H+L) (STJS000856) at 1:10000 dilution Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit Fxonsure time: 20s.