Mouse METTL21A Monoclonal Antibody | anti-METTL21A antibody

METTL21A antibody

CATALOG #	HOST	APPLICATIONS
AAA107184	**Mouse**	**Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

METTL21A; Monoclonal Antibody; METTL21A antibody; Monoclonal METTL21A; Anti-METTL21A; Methyltransferase like 21A; HCA557b; Hepatocellular carcinoma-associated antigen 557b; LOC151194; MGC45373; METTLA 21; METTLA-21; anti-METTL21A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	2G7
Purity/Purification	METTL21A antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	218
Applicable Applications for anti-METTL21A antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	METTL21A is a probable methyltransferase but has not been widely studied.
Cross-Reactivity	Human
Immunogen	METTL21A antibody was raised in mouse using a full length recombinant protein of human FAM119A (NP_660323) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of METTL21A protein in paraffin embedded Human pancreas tissue using METTL21A antibody

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant METTL21A protein (Right) or empty vector (Left) detected with METTL21A antibody

ADDITIONAL INFORMATION

Related Product Information for anti-METTL21A antibody	Mouse monoclonal METTL21A antibody
Product Categories/Family for anti-METTL21A antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	188528684
NCBI GeneID	151194
NCBI Accession #	NP_660323
NCBI GenBank Nucleotide #	NM_145280.4
UniProt Accession #	Q8WXB1; Q53RV0; Q8N1Z9; Q96GH6
Molecular Weight	9,609 Da
NCBI Official Full Name	protein N-lysine methyltransferase METTL21A isoform 1
NCBI Official Synonym Full Names	methyltransferase like 21A
NCBI Official Symbol	METTL21A
NCBI Official Synonym Symbols	FAM119A; HCA557b; HSPA-KMT
NCBI Protein Information	protein N-lysine methyltransferase METTL21A
UniProt Protein Name	Protein N-lysine methyltransferase METTL21A
UniProt Gene Name	**METTL21A**
UniProt Synonym Gene Names	FAM119A; HCA557B
UniProt Entry Name	MT21A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/mettl21a-antibody-clone-2g7-western-blot-immunohistochemistry-flow-cytometry-elisa/107184