Rabbit anti-Human, Mouse MettL7B Polyclonal Antibody | anti-METTL7B antibody

MettL7B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39816	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot, ELISA**

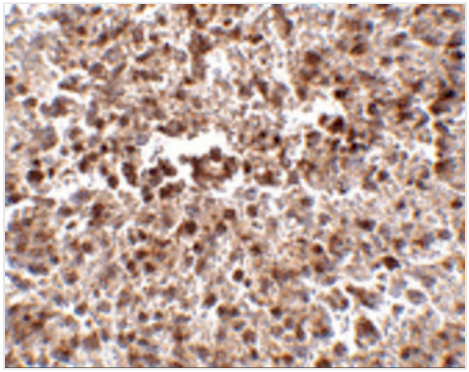
PRODUCT SYNONYMS

MettL7B; Polyclonal Antibody; MettL7B Antibody; ALDI; Methyltransferase-like protein 7B; methyltransferase like 7B; anti-METTL7B antibody

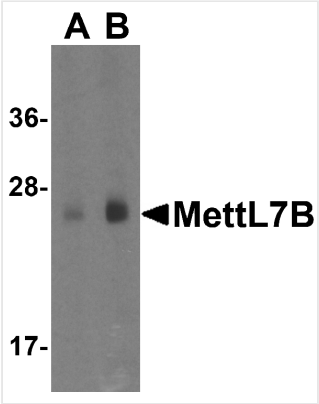
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	This MettL7B antibody is predicted to not cross-react with MettL7A.
Purity/Purification	MettL7B Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	244
Applicable Applications for anti-METTL7B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	MettL7B antibody was raised against a 13 amino acid synthetic peptide near the amino terminus of human MettL7B.
Buffer	MettL7B Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	MettL7B antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of MettL7B in human spleen tissue with MettL7B antibody at 2.5 μg/mL.



WB (Western Blot)
Western blot analysis of MettL7B in human colon tissue lysate with MettL7B antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-METTL7B antibody	MettL7B Antibody: MettL7B belongs to the methyltransferase superfamily. It is a probable methyltransferase. Methyltransferase is a type of transferase enzyme which transfers a methyl group from a donor to an acceptor. Often methylation occurs on nucleic bases in DNA or amino acids in protein structures. DNA methylation is often utilized to silence and regulate genes without changing the original DNA sequence. DNA methylation may be necessary for normal growth from embryonic stages in mammals. When mutant embryonic stem cells lacking the murine DNA methyltransferase gene were introduced to a germline of mice they caused a recessive lethal phenotype. Methylation may also be linked to cancer development as methylation of tumor suppressor genes promotes tumorgenesis and metastasis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	164663805
NCBI GeneID	196410
NCBI Accession #	NP_689850
NCBI GenBank Nucleotide #	NM_152637.2
UniProt Accession #	Q6UX53; Q8WUI1; A8K247
Molecular Weight	27,775 Da
NCBI Official Full Name	methyltransferase-like protein 7B
NCBI Official Synonym Full Names	methyltransferase like 7B
NCBI Official Symbol	METTL7B
NCBI Official Synonym Symbols	ALDI
NCBI Protein Information	methyltransferase-like protein 7B; associated with lipid droplets 1
UniProt Protein Name	Methyltransferase-like protein 7B
UniProt Gene Name	**METTL7B**
UniProt Entry Name	MET7B_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://www.aaabiotech.com/polyclonal/mettl7b-antibody-immunohistochemistry-western-blot-elisa/39816