METTL2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	METTL2, Polyclonal Antibody
Full Product Name	METTL2, CT (METTL2A, METTL2, Methyltransferase-like protein 2A) (MaxLight 490)
Product Gene Name	anti-METTL2 antibody
Product Synonym Gene Name	METTL2A
Product Synonym Names	METTL2A; METTL2; Methyltransferase-like protein 2A
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	43,537 Da
OMIM	607846
3D Structure	ModBase 3D Structure for Q96IZ6
Immunogen	METTL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 336-367 amino acids from the C-terminal region of human METTL2.
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-METTL2 antibody	Antibodies; Enzymes; Methyltransferase
Applications Tested/Suitable for anti-METTL2 antibody	Immunofluorescence (IF), FLISA, Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-METTL2 antibody	IF: 1:10-50 FLISA: 1:1,000 IHC: 1:50-100 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-METTL2 antibody	MBS6320410 is an antibody targeting METTL2. Also known as METTL2, CT (METTL2A, METTL2, Methyltransferase-like protein 2A) (MaxLight 490). Reactive in Human. Host: Rabbit. METTL2A is probable methyltransferase (By similarity).
Product References and Citations for anti-METTL2 antibody	Zody, M.C., et al. Nature 440(7087):1045-1049(2006).

Other Notes	Small volumes of anti-METTL2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for METTL2. It may not necessarily be applicable to this product.

NCBI GI #	165932358
NCBI GeneID	339175
NCBI Accession #	NP_859076.3
UniProt Primary Accession #	Q96IZ6
UniProt Secondary Accession #	Q9H9G9; Q9NUI8; Q9P0B5; A6NNC4
UniProt Related Accession #	Q96IZ6
GenBank Nucleotide #	NM_181725.3
NCBI Official Full Name	methyltransferase-like protein 2A
NCBI Official Synonym Full Names	methyltransferase like 2A
NCBI Official Symbol	METTL2A
NCBI Official Synonym Symbols	METTL2
UniProt Protein Name	Methyltransferase-like protein 2A
Protein Family	Methyltransferase-like protein
UniProt Gene Name	METTL2A
UniProt Synonym Gene Names	METTL2
UniProt Entry Name	MET2A_HUMAN
NCBI Protein Information	methyltransferase-like protein 2A
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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