

METTL7B Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13009**Specification**

METTL7B Antibody (N-Terminus) - Product Information

Application	IHC
Primary Accession	Q6UX53
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28kDa KDa

METTL7B Antibody (N-Terminus) - Additional Information**Gene ID** 196410**Other Names**

Methyltransferase-like protein 7B, 2.1.1.-, METTL7B

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

METTL7B Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

METTL7B Antibody (N-Terminus) - Protein Information**Name** TMT1B {ECO:0000303|PubMed:37137720, ECO:0000312|HGNC:HGNC:28276}**Function**

Thiol S-methyltransferase that catalyzes the transfer of a methyl group from S-adenosyl-L-methionine to alkyl and phenolic thiol- containing acceptor substrates. Together with TMT1B accounts for most of S-thiol methylation activity in the endoplasmic reticulum of hepatocytes. Selectively methylates S-centered nucleophiles from metabolites such as hydrogen sulfide and dithiothreitol.

Cellular Location

Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q562C4}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q562C4}. Lipid droplet {ECO:0000250|UniProtKB:Q562C4}. Microsome. Cytoplasm, cytosol. Note=Highly concentrated in the perinuclear area of the endoplasmic reticulum (ER) and surrounding lipid droplets. May be associated with the specific regions of the LR that form lipid droplets and targeted to the initial deposits of lipids where the lipid droplets form. {ECO:0000250|UniProtKB:Q562C4}

Tissue Location

Expressed in the liver.

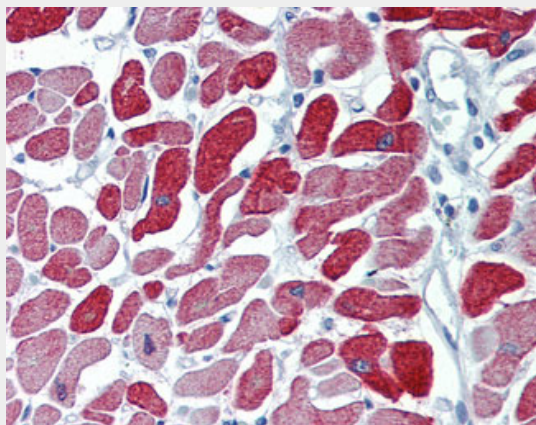
Volume
50 µl

METTL7B Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

METTL7B Antibody (N-Terminus) - Images



Anti-METTL7B antibody IHC of human heart.

METTL7B Antibody (N-Terminus) - Background

Probable methyltransferase.

METTL7B Antibody (N-Terminus) - References

Clark H.F., et al. Genome Res. 13:2265-2270(2003).
Ota T., et al. Nat. Genet. 36:40-45(2004).