

Rabbit anti-Human METTL21B Polyclonal Antibody | anti-METTL21B antibody

Anti-METTL21B Antibody, Rabbit Polyclonal

CATALOG # AAA259065	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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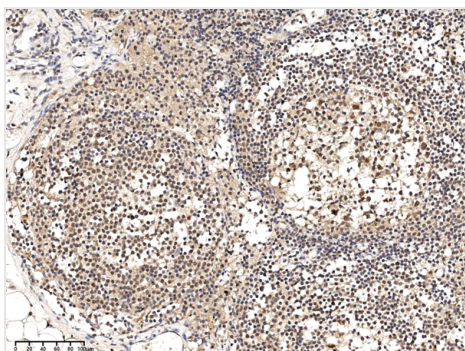
PRODUCT SYNONYMS

METTL21B; Polyclonal Antibody; Anti-METTL21B Antibody; Rabbit Polyclonal; Anti-FAM119B Antibody; anti-METTL21B antibody

PRODUCT SPECIFICATIONS

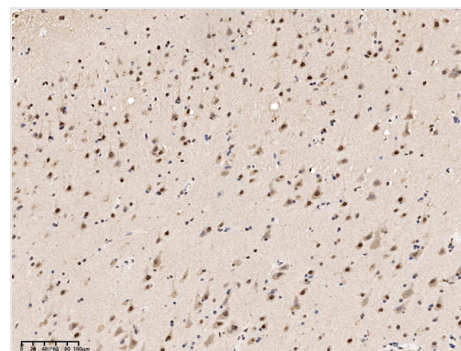
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human METTL21B
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-METTL21B antibody	IHC (Immunohistochemistry)
Immunogen	E coli-derived Human METTL21B fragment
Preparation	Produced in rabbits immunized with E coli-derived Human METTL21B fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human METTL21B in human lymph node with rabbit polyclonal antibody at 1:100-1:5000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human METTL21B in human brain with rabbit polyclonal antibody at 1:100-1:5000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-METTL21B antibody	METTL21B (also known as EEF1AKMT3, FAM119B) is a member of the Family 16 group of methyltransferases. Despite its close relation to the other METTL21 proteins (METTL21A, C and D), METTL21B has a different substrate to both METTL21A (HSPA-KMT) and METTL21D (VCP-KMT). The main difference between these proteins is their N-terminal regions, beyond the core catalytic seven-beta-strand fold, which may therefore be responsible determining their substrate specificities. METTL21B is expressed at medium to high levels in every tissue type, and has been reported to localize to the nucleus, the cytoplasm and centrosomes. METTL21B has been implicated in multiple sclerosis because of changes in its expression in a susceptibility genotype.
References	Hamey JJ, et al. (2017) Mettl21b is a novel human lysine methyltransferase of translation elongation factor 1a: Discovery by crispr/cas9 knockout. Mol Cell Proteomics 16 (12): 2229-2242.

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/mettl21b-antibody-immunohistochemistry-elisa/259065>