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Rabbit Anti-Methyltransferase like 10 antibody

SL18809R

Product Name:	Methyltransferase like 10
Chinese Name:	甲基转移酶样蛋白10抗体
Alias:	C10orf138; Chromosome 10 open reading frame 138; EC 2.1.1.-; Em:AC068896.3; FLJ13019; LOC399818; Methyltransferase like 10; Methyltransferase-like protein 10; Mettl10; MTL10_HUMAN; OTTHUMP00000020696.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Sheep,
Applications:	IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	32kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Methyltransferase like 10:21-120/311
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	METTL10 is a 291 amino acid protein that belongs to the methyltransferase superfamily and is encoded by a gene that maps to human chromosome 10q26.13. Spanning nearly 135 million base pairs, chromosome 10 makes up approximately 4.5% of total DNA in cells and encodes nearly 1,200 genes. Several protein-coding genes,

	including those that encode for chemokines, cadherins, excision repair proteins, early growth response factors (Egrs) and fibroblast growth receptors (FGFRs), are located on chromosome 10. Defects in some of the genes that map to chromosome 10 are associated with Charcot-Marie Tooth disease, Jackson-Weiss syndrome, Usher syndrome, nonsyndromatic deafness, Wolman's syndrome, Cowden syndrome, multiple endocrine neoplasia type 2 and porphyria. **Similarity:** Belongs to the methyltransferase superfamily. **SWISS:** Q5JPI9 **Gene ID:** 399818 **Database links:** Entrez Gene: 399818 Human Entrez Gene: 72096 Mouse Entrez Gene: 361664 Rat SwissProt: Q5JPI9 Human SwissProt: Q9D853 Mouse Unigene: 468488 Human Unigene: 28631 Mouse **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.