



Rabbit Anti-METTLL15/METT5D1 antibody

SL18813R

Product Name:	METTLL15/METT5D1
Chinese Name:	甲基样蛋白15抗体
Alias:	Methyltransferase 5 domain containing 1; METT5D 1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Sheep,
Applications:	ELISA=1:500-1000IHC-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:	46kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human METTLL15/METT5D1:321-407/407
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:	METT5D1 is a 407 amino acid protein that is thought to function as an S-adenosyl-L-methionine-dependent methyltransferase. Existing as four alternatively spliced isoforms, METT5D1 belongs to the RsmH family and methyltransferase superfamily. The gene encoding METT5D1 maps to human chromosome 11, which houses over 1,400 genes and comprises nearly 4% of the human genome. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and

Smith-Lemli-Opitz syndrome are associated with defects in genes that maps to chromosome 11.

Function:

Probable S-adenosyl-L-methionine-dependent methyltransferase.

Similarity:

Belongs to the methyltransferase superfamily. RsmH family.

SWISS:

A6NJ78

Gene ID:

196074

Database links:

[Entrez Gene: 196074](#) Human

[SwissProt: A6NJ78](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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