

METTL10 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11370a**Specification**

METTL10 Antibody (N-term) - Product Information

Application	WB, IHC-P, FC,E
Primary Accession	Q5JPI9
Other Accession	NP_997719.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	25904
Antigen Region	29-57

METTL10 Antibody (N-term) - Additional Information**Gene ID** 399818**Other Names**

Methyltransferase-like protein 10, 211-, METTL10, C10orf138

Target/Specificity

This METTL10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 29-57 amino acids from the N-terminal region of human METTL10.

Dilution

WB~~1:1000

IHC-P~~1:50~100

FC~~1:10~50

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

METTL10 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

METTL10 Antibody (N-term) - Protein Information**Name** EFMT2

Function [Isoform 2]: Protein-lysine methyltransferase that selectively catalyzes the trimethylation of EEF1A at 'Lys-318'.

Cellular Location

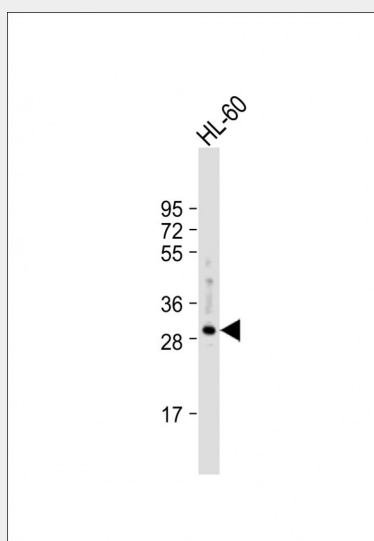
Cytoplasm {ECO:0000255|HAMAP-Rule:MF_03188, ECO:0000269|PubMed:25144183}. Nucleus {ECO:0000255|HAMAP-Rule:MF_03188, ECO:0000269|PubMed:25144183}

METTL10 Antibody (N-term) - Protocols

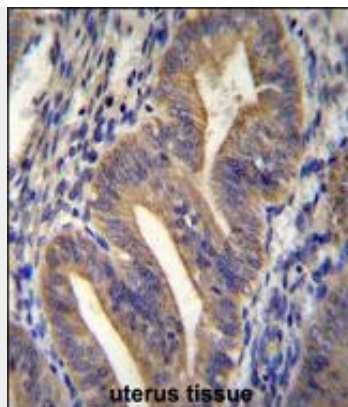
Provided below are standard protocols that you may find useful for product applications.

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

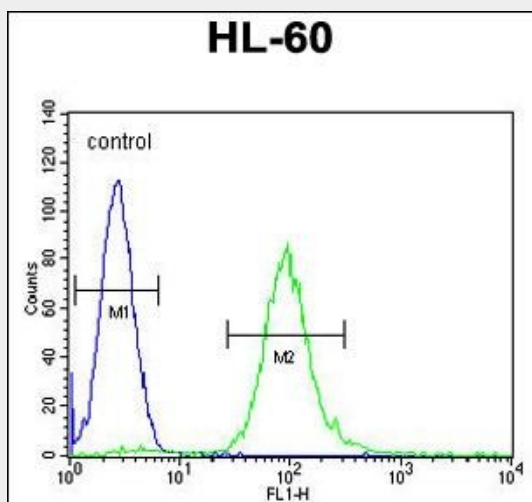
METTL10 Antibody (N-term) - Images



Anti-METTL10 Antibody (N-term) at 1:1000 dilution + HL-60 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 32 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



METTL10 Antibody (N-term) (Cat. #AP11370a) immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of METTL10 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



METTL10 Antibody (N-term) (Cat. #AP11370a) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

METTL10 Antibody (N-term) - References

Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)