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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	**31830**
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

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 Protein-lysine methyltransferase that selectively catalyzes the trimethylation of EEF1A at 'Lys-318'.

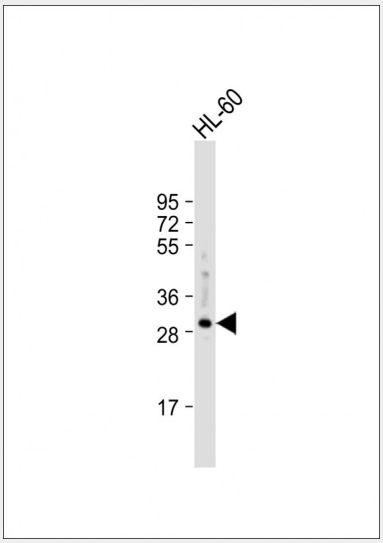
Cellular Location
Cytoplasm {ECO:0000255|HAMAP-Rule:MF_03188, ECO:0000269|PubMed:25144183}. Nucleus {ECO:0000255|HAMAP-Rule:MF_03188, ECO:0000269|PubMed:25144183}

METTL10 Antibody (N-term) - Protocols

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

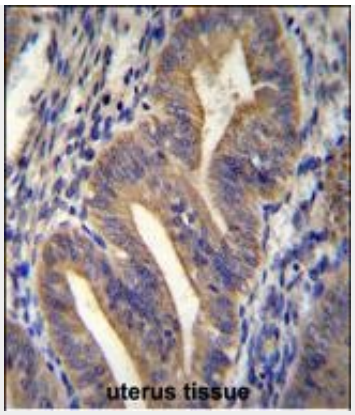
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

METTL10 Antibody (N-term) - Images

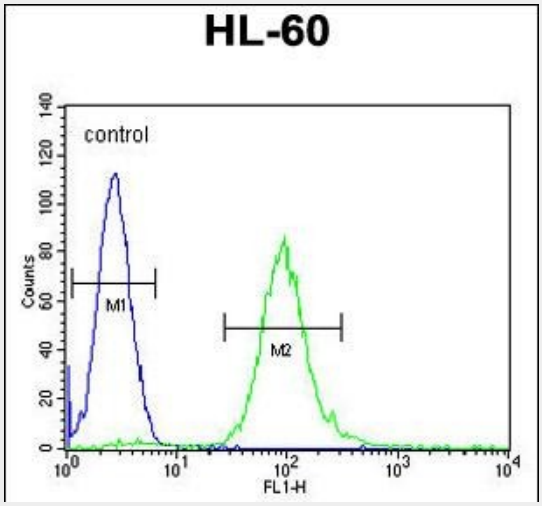


Anti-METTL10 Antibody (N-term) at 1:1000 dilution + HL-60 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 32 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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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)