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# METTL10 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11370a

## Product Information

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|---|---|
| **Application** | WB, IHC-P, FC, E |
| **Primary Accession** | Q5JPI9 |
| **Other Accession** | NP_997719.2 |
| **Reactivity** | Human |
| **Predicted** | Mouse, Bovine, Canine, Rabbit |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB29106 |
| **Calculated MW** | 25904 |
| **Antigen Region** | 29-57 |

## Additional Information

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| **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~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration. |
| **Format** | Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. 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. |

## Protein Information

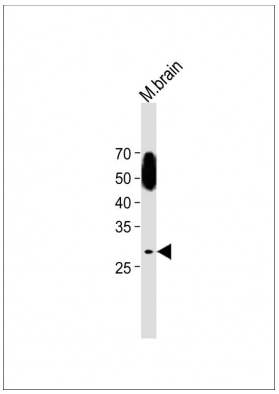
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| **Name** | EFMT2 |
| **Function** | [Isoform 2]: Protein-lysine methyltransferase that selectively catalyzes the trimethylation of EEF1A at 'Lys-318'. |

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

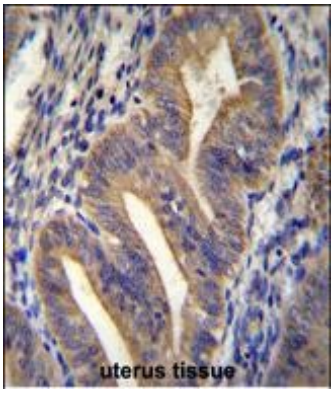
## References

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

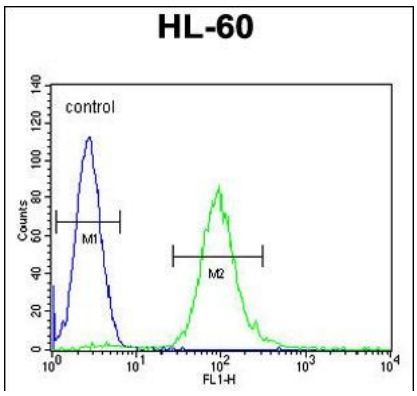
## Images




All lanes: Anti-METTL10 Antibody (N-term) at 1:500 dilution + Mouse Brain lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 28 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.