

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for AP52673PU-N

Methyltransferase like protein 10 (METTL10) (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies	
Applications:	FC, IHC, WB	
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100 - 1/500. Immunohistochemistry on paraffin sections: 1/50 - 1/100. Flow Cytometry: 1/10 - 1/50.	
Reactivity:	Human	
Host:	Rabbit	
lsotype:	lg	
Clonality:	Polyclonal	
Immunogen:	KLH conjugated synthetic peptide between 36-65 amino acids from the N-terminal region of human METTL10	
Specificity:	This antibody reacts to METTL10.	
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% (W/V) sodium azide	
Concentration:	lot specific	
Purification:	Affinity chromatography on Protein A	
Conjugation:	Unconjugated	
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.	
Stability:	Shelf life: one year from despatch.	
Gene Name:	methyltransferase like 10	
Database Link:	<u>Entrez Gene 399818 Human</u> <u>Q5JPI9</u>	
Synonyms:	Methyltransferase-like protein 10, C10orf138	
Note:	Molecular Weight: 31830 Da	



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

ORÏGENE	Methyltransferase like protein 10 (METTL10 N) (N-term) Rabbit Polyclonal Antibody – AP52673PU-
rotein Families	s: Druggable Genome	
roduct imag	ges:	
	HL-60	
	72	
	55	METTL10 Antibody (N-term) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the METTL10 antibody detected the METTL10 protein (arrow).
	36	
	28-4	
	uterus tissue	METTL10 Antibody (N-term) 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.
	HL-60	
	$P_{D}^{CONTROL}$	METTL10 Antibody (N-term) 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.
	₽ 82 M2	

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US