

Rabbit anti-Human M11D1 Polyclonal Antibody | anti-METTTL17 antibody

M11D1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290071	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA, Flow Cytometry, Functional Assay

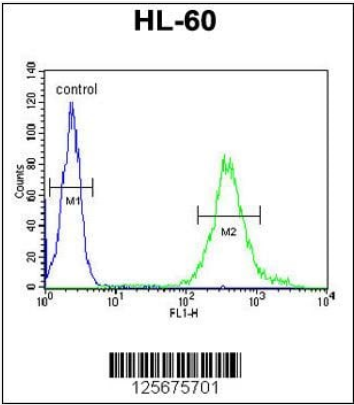
PRODUCT SYNONYMS

M11D1; Polyclonal Antibody; M11D1 Antibody (N-term); Methyltransferase-like protein 17; mitochondrial; 211-; False p73 target gene protein; Methyltransferase 11 domain-containing protein 1; Protein RSM22 homolog; METTL17; METT11D1; anti-METTTL17 antibody

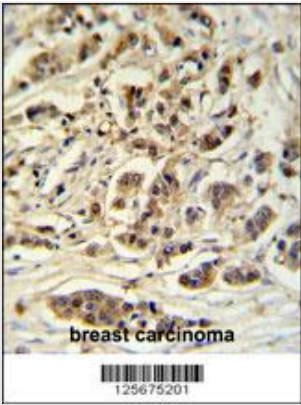
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This M11D1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 88-116 amino acids from the N-terminal region of human M11D1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	88-116
Sequence Length	478
Applicable Applications for anti-METTTL17 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

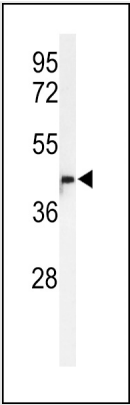
IMAGES



FCM/FACS (Flow Cytometry)
M11D1 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.



IHC (Immunohistochemistry)
M11D1 Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the M11D1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of M11D1 Antibody (N-term) in HL-60 cell line lysates (35ug/lane). M11D1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-METTL17 antibody	M11D1 may be a component of the mitochondrial small ribosomal subunit.
References	Lim, J., et al. Cell 125(4):801-814(2006) Saveanu, C., et al. J. Biol. Chem. 276(19):15861-15867(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	71999135
NCBI GeneID	64745
NCBI Accession #	NP_001025162.1; NP_073571.1
NCBI GenBank Nucleotide #	NM_001029991.1
UniProt Accession #	Q9H7H0; Q9BSH1; Q9BZH2; Q9BZH3
Molecular Weight	50734
NCBI Official Full Name	methyltransferase-like protein 17, mitochondrial isoform 1
NCBI Official Synonym Full Names	methyltransferase like 17

NCBI Official Symbol	METTL17
NCBI Official Synonym Symbols	METT11D1
NCBI Protein Information	methyltransferase-like protein 17, mitochondrial
UniProt Protein Name	Methyltransferase-like protein 17, mitochondrial
UniProt Gene Name	METTL17
UniProt Synonym Gene Names	METT11D1
UniProt Entry Name	MET17_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/m11d1-antibody-immunohistochemistry-western-blot-flow-cytometry-elisa/290071>