

Rabbit anti-Human L3MBTL2 Polyclonal Antibody | anti-L3MBTL2 antibody

L3MBTL2 Antibody

CATALOG # AAA233405	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, ELISA
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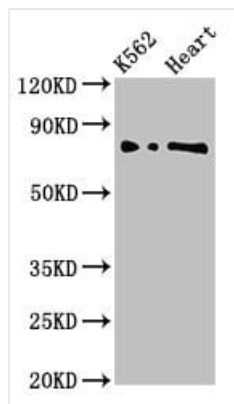
PRODUCT SYNONYMS

L3MBTL2; Polyclonal Antibody; L3MBTL2 Antibody; Lethal(3)malignant brain tumor-like protein 2; H-l(3)mbt-like protein 2; L(3)mbt-like protein 2; anti-L3MBTL2 antibody

PRODUCT SPECIFICATIONS

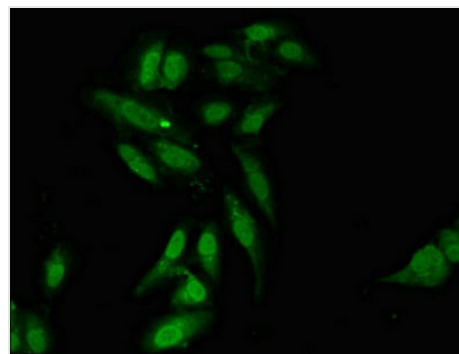
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	705
Applicable Applications for anti-L3MBTL2 antibody	IF (Immunofluorescence), ELISA
Immunogen	Recombinant Human Lethal(3)malignant brain tumor-like protein 2 protein (1-230AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western Blot Positive WB detected in: K562 whole cell lysate, Rat heart tissue All lanes: L3MBTL2 antibody at 3ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 80,70 KDa Observed band size: 80 KDa



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA233405 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

ADDITIONAL INFORMATION

Related Product Information for anti-L3MBTL2 antibody	Putative Polycomb group (PcG) protein. PcG proteins maintain the transcriptionally repressive state of genes, probably via a modification of chromatin, rendering it heritably changed in its expressibility. Its association with a chromatin-remodeling complex suggests that it may contribute to prevent expression of genes that trigger the cell into mitosis. Binds to monomethylated and dimethylated 'Lys-20' on histone H4. Binds histone H3 peptides that are monomethylated or dimethylated on 'Lys-4', 'Lys-9' or 'Lys-27'.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20149698
NCBI GeneID	83746
NCBI Accession #	NP_113676.2
NCBI GenBank Nucleotide #	NM_031488.4
UniProt Accession #	Q969R5; Q8TEN1; Q96SC4; Q9BQI2; Q9UGS4
Molecular Weight	69,264 Da
NCBI Official Full Name	lethal(3)malignant brain tumor-like protein 2
NCBI Official Synonym Full Names	L3MBTL2 polycomb repressive complex 1 subunit
NCBI Official Symbol	L3MBTL2
NCBI Official Synonym Symbols	L3MBT; H-l(3)mbt-l
NCBI Protein Information	lethal(3)malignant brain tumor-like protein 2
UniProt Protein Name	Lethal(3)malignant brain tumor-like protein 2
UniProt Gene Name	L3MBTL2
UniProt Synonym Gene Names	H-l(3)mbt-like protein 2; L(3)mbt-like protein 2

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/l3mbtl2-antibody-immunofluorescence-elisa/233405>