

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

Rabbit anti-L3MBTL2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212056	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

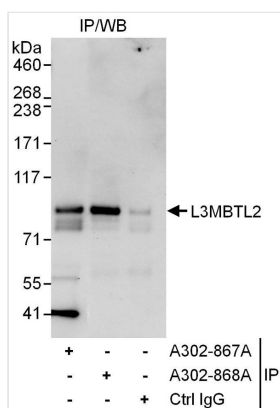
PRODUCT SYNONYMS

L3MBTL2; Polyclonal Antibody; Rabbit anti-L3MBTL2 Antibody; Affinity Purified; H-l(3)mbt-l; H-l(3)mbt-like protein 2; l(3)mbt-like 2; L(3)mbt-like protein 2; L3MBT; lethal(3)malignant brain tumor-like protein 2; Lethal(3)malignant brain tumor-like protein 2; polycomb repressive complex 1 subunit; anti-L3MBTL2 antibody

PRODUCT SPECIFICATIONS

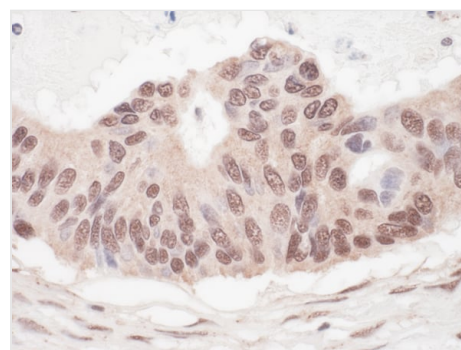
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-L3MBTL2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Bovine, Orangutan
Immunogen	Between 655 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human L3MBTL2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-L3MBTL2 antibody AAA212056 used for IP at 3 ug/mg lysate. L3MBTL2 was also immunoprecipitated by rabbit anti-L3MBTL2 antibody which recognizes an upstream epitope. For blotting immunoprecipitated L3MBTL2, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human L3MBTL2 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-L3MBTL2 (Cat. No. AAA212056 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: Vector ImmPACT NovaRED

ADDITIONAL INFORMATION

Related Product Information for anti-L3MBTL2 antibody	Lethal (3) malignant brain tumor-like protein 2 (L3MBTL2) is a putative polycomb group (PcG) protein. Its association with a chromatin-remodeling complex suggests that it may contribute to the repression of genes that trigger the cell into mitosis. L3MBTL2 binds to monomethylated and dimethylated 'Lys-20' on histone H4. It also binds histone H3 peptides that are monomethylated or dimethylated on 'Lys-4', 'Lys-9' or 'Lys-27' [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q969R5].
Product Categories/Family for anti-L3MBTL2 antibody	Primary Antibodies

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	l(3)mbt-like 2 (Drosophila)
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; lethal(3)malignant brain tumor-like protein 2; H-l(3)mbt-like protein 2; L(3)mbt-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
UniProt Entry Name	LMBL2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/l3mbtl2-antibody-immunohistochemistry-immunoprecipitation-elisa/212056>