

Product datasheet for **TA308637**

L3MBTL1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 365 and 723 of L3MBTL
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	86 kDa
Gene Name:	l(3)mbt-like 1 (Drosophila)
Database Link:	NP_056293 Entrez Gene 241764 Mouse Entrez Gene 26013 Human Q9Y468
Background:	This gene encodes the homolog of a protein identified in Drosophila as a suppressor of malignant transformation of neuroblasts and ganglion-mother cells in the optic centers of the brain. This gene product is localized to condensed chromosomes in mitotic cells. Overexpression of this gene in a glioma cell line results in improper nuclear segregation and cytokinesis producing multinucleated cells. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]
Synonyms:	dj138B7.3; H-L(3)MBT; L3MBTL; ZC2HC3

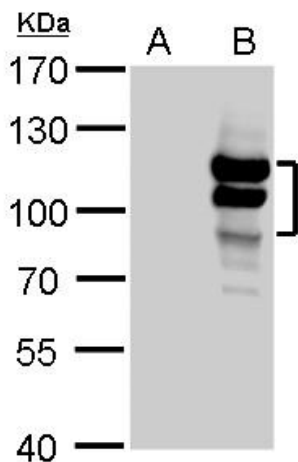


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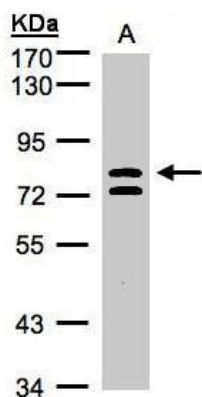
Note: Seq homology of immunogen across species: mouse (88%)

Protein Families: Transcription Factors

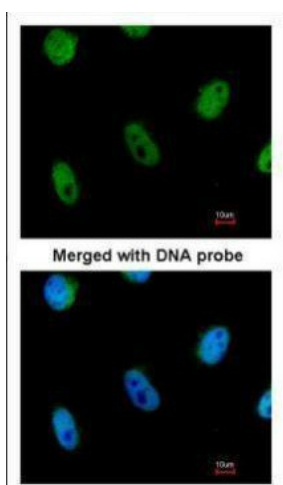
Product images:



L3MBTL antibody detects L3MBTL protein by Western blot analysis. A. 30 ug 293T whole cell lysate/extract. B. 30 ug whole cell lysate/extract of human L3MBTL-transfected 293T cells. 7.5 % SDS-PAGE. L3MBTL antibody (TA308637) dilution: 1:5000



Sample (30 ug whole cell lysate). A:HeLa S3. 7.5% SDS PAGE. TA308637 diluted at 1:1000



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using L3MBTL (TA308637) antibody at 1:200 dilution.