

Recombinant Human L3MBTL1 cell lysate

Cat. No. L3MBTL1-964HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	L3MBTL1 I(3)mbt-like 1 (Drosophila) [Homo sapiens]
Official Symbol	L3MBTL1
Synonyms	L3MBTL1; I(3)mbt-like 1 (Drosophila); I(3)mbt (Drosophila) like , I(3)mbt like (Drosophila) , L3MBTL; lethal(3)malignant brain tumor-like protein 1; dJ138B7.3; DKFZp586P1522; KIAA0681; lethal (3) malignant brain tumor I(3); I(3)mbt protein

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	homolog; L3MBTL; H-L(3)MBT; FLJ41181;
Gene ID	26013
mRNA Refseq	NM_015478
Protein Refseq	NP_056293
MIM	608802
UniProt ID	Q9Y468
Chromosome Location	20q13.12
Function	SAM domain binding; chromatin binding; histone binding; identical protein binding; metal ion binding; methylated histone residue binding; methylated histone residue binding; nucleosomal histone binding; nucleosome binding; protein binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;

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