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Datasheet for ABIN5006006
anti-L3MBTL3 antibody (AA 121-200) (Alexa Fluor 680)

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Overview

Quantity:	100 μL
Target:	L3MBTL3
Binding Specificity:	AA 121-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This L3MBTL3 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human L3MBTL3
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	L3MBTL3
Alternative Name:	L3MBTL3 (L3MBTL3 Products)
Background:	Synonyms: Hl3mbt like protein, KIAA1798, l3mbt like 3 Drosophila, l3mbt like 3, L3mbt like 3

Target Details

protein, Lethal3malignant brain tumor like 3 protein, MBT1, LMBL3_HUMAN.

Background: Polycomb group (PcG) proteins are important for maintaining the transcriptionally repressed state of target genes and are thought to function via chromatin modification. PcG proteins assemble into multimeric protein complexes, which are involved in maintaining the transcriptional repressive state of genes over successive cell generations. PcG proteins are also required for normal maturation of myeloid progenitor cells. A putative PcG protein, L3MBTL3 (lethal(3)malignant brain tumor-like protein 3), also known as MBT-1 or KIAA1798, is a 780 amino acid protein containing three MBT repeats and one SAM (sterile alpha motif) domain. Localized to the nucleus, L3MBTL3 interacts with RING1B, another PcG protein that may be involved in the specification of anterior-posterior axis and cell proliferation in early development. L3MBTL3 exists as two isoforms produced by alternative splicing events.

Gene ID:	84456

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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