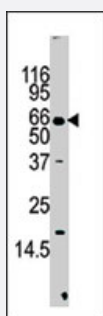


MLLT3 polyclonal antibody

Catalog # PAB4770

Size 400 uL

Applications



Western Blot (Tissue lysate)

The MLLT3 polyclonal antibody (Cat # PAB4770) is used in Western blot to detect MLLT3 in mouse cerebellum tissue lysate

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of MLLT3.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to internal region of human MLLT3.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Ammonium sulfate precipitation
Recommend Usage	ELISA (1:1000) Western Blot (1:100-500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

The MLLT3 polyclonal antibody (Cat # PAB4770) is used in Western blot to detect MLLT3 in mouse cerebellum tissue lysate

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MLLT3

Entrez GeneID	4300
Protein Accession#	NP_004520;P42568
Gene Name	MLLT3
Gene Alias	AF9, FLJ2035, YEATS3
Gene Description	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 3
Omim ID	159558
Gene Ontology	Hyperlink
Gene Summary	Drosophila); translocated to
Other Designations	OTTHUMP00000021127 OTTHUMP00000045120 myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog); translocated to, 3

Publication Reference

- [DNA structural properties of AF9 are similar to MLL and could act as recombination hot spots resulting in MLL/AF9 translocations and leukemogenesis.](#)

Strissel PL, Strick R, Tomek RJ, Roe BA, Rowley JD, Zeleznik-Le NJ.

Human Molecular Genetics 2000 Jul; 9(11):1671.

- [Genes on chromosomes 4, 9, and 19 involved in 11q23 abnormalities in acute leukemia share sequence homology and/or common motifs.](#)

Nakamura T, Alder H, Gu Y, Prasad R, Canaani O, Kamada N, Gale RP, Lange B, Crist WM, Nowell PC, et al..

PNAS 1993 May; 90(10):4631.

Disease

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