



Rabbit Anti-Human MLKL monoclonal antibody, clone TB50-15 (CABT-L569)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	MLKL
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TB50-15
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, IHC
Molecular Weight	54 kDa
Cellular Localization	Cytoplasm, Cell membrane, Golgi apparatus.
Positive Control	HUVEC, HT29, Hela, HepG2, human tonsil tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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BACKGROUND

Introduction	MLKL (mixed lineage kinase domain-like) is a 471 amino acid protein that contains one protein kinase domain which is thought to be catalytically inactive. The gene encoding MLKL maps to chromosome 16 and is expressed as two isoforms which are produced by alternative splicing events. Chromosome 16, which is associated with a variety of genetic disorders, encodes over 900 genes and comprises nearly 3% of the human genome. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is associated with chromosome 16, as is Crohn's disease, which is a gastrointestinal inflammatory condition.
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Keywords	9130019I15Rik;FLJ34389;hMLKL;Mixed lineage kinase domain like;Mixed lineage kinase domain like protein;Mixed lineage kinase domain-like protein;MLKL;MLKL_HUMAN antibody
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GENE INFORMATION

Entrez Gene ID	197259
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UniProt ID	Q8NB16
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