

MLKL Rabbit monoclonal antibody

Catalog: BS9822M

Host: Rabbit

Reactivity: Human

BackGround:

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 54 kDa

Swiss-Prot:

Q8NB16

Purification&Purity:

Protein A affinity purified

Applications:

WB: 1:1000-1:5000

IHC: 1:50-1:200

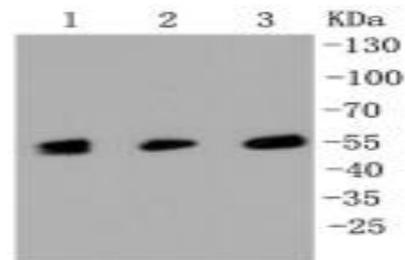
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

This antibody detects endogenous levels of MLKL and does not cross-react with related proteins.

DATA:

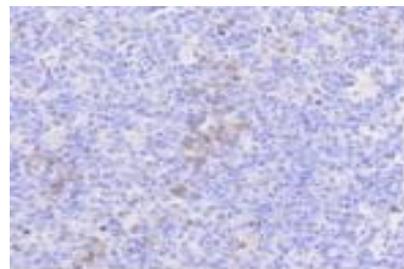


Western blot (WB) analysis of MLKL Rabbit mAb at 1:1000 dilution

Lane1:HT29 whole cell lysate

Lane2:HUVEC whole cell lysate

Lane3:Hela whole cell lysate



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-MLKL antibody. Counter stained with hematoxylin

Note:

For research use only, not for use in diagnostic procedure.

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