

# **Product datasheet for TA424986**

### OriGene Technologies, Inc.

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### MLKL Rabbit Monoclonal Antibody [Clone ID: 23GB2935]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: 23GB2935
Applications: FC, ICC, WB

Recommended Dilution: Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000, Immunocytochemistry

(IC): 1:100-1:1,000

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthesized peptide derived from human MLKL

**Formulation:** Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Concentration: Lot dependent

Purification: Affinity Purified

Conjugation: Unconjugated

Stability: Store at -20 °C for one year.

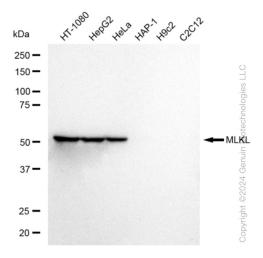
Database Link: Q8NB16

Synonyms: FLJ34389; HMLKL; Mixed Lineage Kinase Domain-Like; Mixed Lineage Kinase Domain-Like

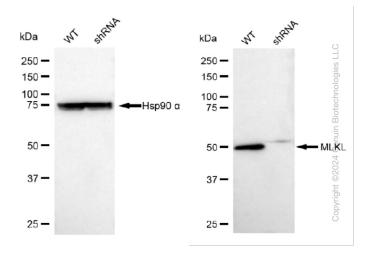
Protein



## **Product images:**



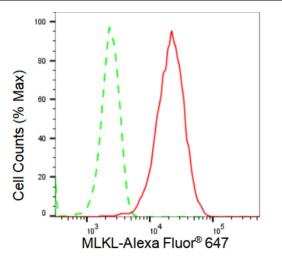
Western blotting analysis using anti-MLKL antibody . Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MLKL antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ<sup>TM</sup> ECL Substrate Kit . MLKL, mixed lineage kinase domain like pseudokinase.



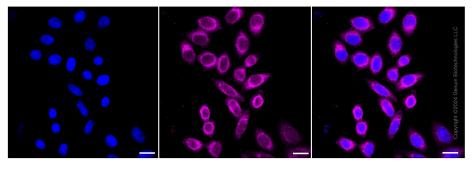
Western blotting analysis using anti-MLKL antibody . MLKL expression in wild type (WT) and MLKL shRNA knockdown (KD) HeLa cells with 30  $\mu g$  of total cell lysates . Hsp90  $\alpha$  serves as a loading control. The blot was incubated with anti-MLKL antibody and HRP-conjugated goat antirabbit secondary antibody respectively. Image was developed using anti-FeQ^M ECL Substrate Kit

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Flow cytometric analysis of MLKL expression in HepG2 cells using anti-MLKL antibody . Green, isotype control; red, MLKL.



Immunocytochemical staining of HepG2 cells with MLKL antibody . Nuclei were stained blue with DAPI; MLKL was stained magenta with Alexa Fluor® 647. Images were taken using anti-Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20  $\mu m.$