

Datasheet for ABIN2785223  
**anti-MLKL antibody (N-Term)**



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## Overview

Quantity:	100 µL
Target:	MLKL
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MLKL antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MLKL
Sequence:	DVWKELSLLL QVEQRMPVSP ISQGASWAQE DQQDADEDRR AFQMLRRDNE
Predicted Reactivity:	Cow: 85%, Horse: 91%, Human: 100%, Rat: 90%
Characteristics:	This is a rabbit polyclonal antibody against MLKL. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	MLKL
Alternative Name:	MLKL ( <a href="#">MLKL Products</a> )

## Target Details

Background:	The specific function of this protein remains unknown. Alias Symbols: FLJ34389 Protein Interaction Partner: UBC, THOC3, RAD18, ANAPC11, NDUFB7, CDK1, PITPNA, Protein Size: 471
Molecular Weight:	54 kDa
Gene ID:	197259
NCBI Accession:	<a href="#">NM_152649</a> , <a href="#">NP_689862</a>
UniProt:	<a href="#">Q8NB16</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 471 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Publications

Product cited in:	Ewing, Chu, Elisma, Li, Taylor, Climie, McBroom-Cerajewski, Robinson, OConnor, Li, Taylor, Dharsee, Ho, Heilbut, Moore, Zhang, Ornatsky, Bukhman, Ethier, Sheng, Vasilescu, Abu-Farha,
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Lambert, Duewel et al.: "Large-scale mapping of human protein-protein interactions by mass spectrometry. ..." in: **Molecular systems biology**, Vol. 3, pp. 89, (2007) ([PubMed](#)).



Western Blotting

**Image 1. WB Suggested Anti-MLKL Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:312500

**Positive Control:** Human kidney