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Product Data Sheet

Anti-MLKL Antibody

Catalog #	Source	Reactivity	Applications
CQA3089	Rabbit	H	WB, IH

Description	Rabbit polyclonal antibody to MLKL
Immunogen	Recombinant full length protein of human MLKL
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of MLKL protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)
Gene Symbol	MLKL
Alternative Names	Mixed lineage kinase domain-like protein; hMLKL
Entrez Gene	197259 (Human)
SwissProt	Q8NB16 (Human)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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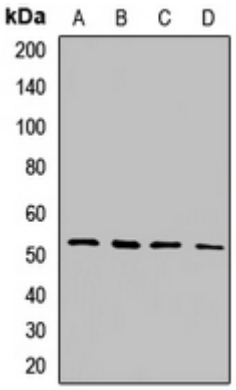
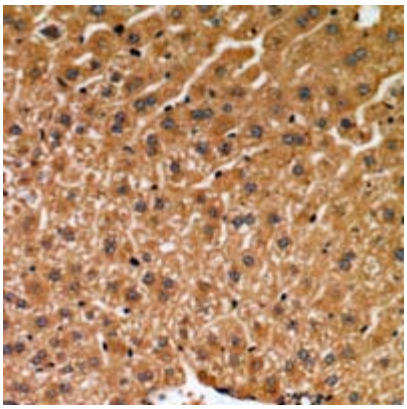


Western blot analysis of MLKL expression in Hela (A), Jurkat (B), HT1080 (C), NCIH460 (D) whole cell lysates.



Immunohistochemical analysis of MLKL staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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