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Datasheet for ABIN7259674

anti-MLKL antibody

5 Images

Overview

Quantity:	200 µL
Target:	MLKL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MLKL antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of mouse MLKL
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	MLKL
Alternative Name:	MLKL (MLKL Products)
Background:	This gene belongs to the protein kinase superfamily. The encoded protein contains a protein kinase-like domain, however, is thought to be inactive because it lacks several residues required for activity. This protein plays a critical role in tumor necrosis factor (TNF)-induced necroptosis, a programmed cell death process, via interaction with receptor-interacting protein 3 (RIP3),

Target Details

which is a key signaling molecule in necroptosis pathway. Inhibitor studies and knockdown of this gene inhibited TNF-induced necrosis. High levels of this protein and RIP3 are associated with inflammatory bowel disease in children. Alternatively spliced transcript variants have been described for this gene.

Gene ID:	197259
UniProt:	Q9D2Y4

Application Details

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

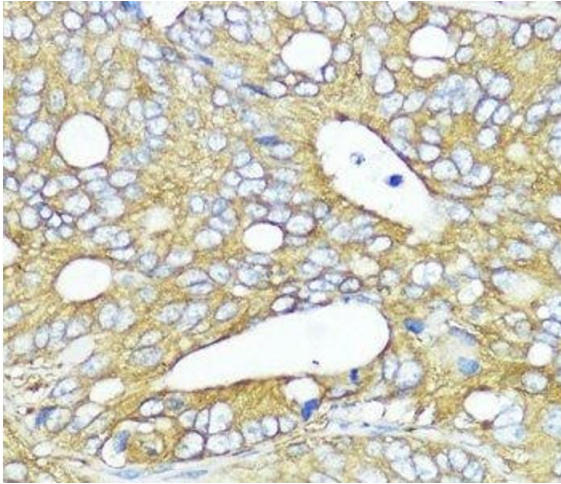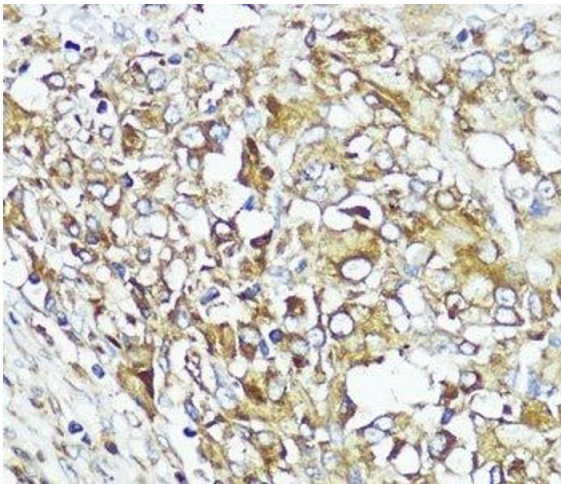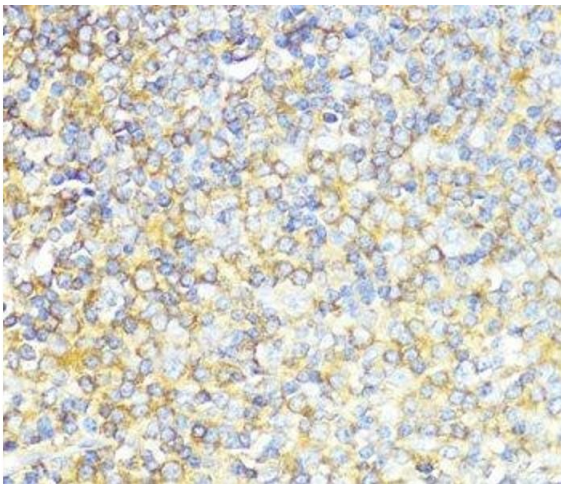|	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images

Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human colon carcinoma using MLKL Polyclonal Antibody at dilution of 1:200 (40x lens).

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human liver cancer using MLKL Polyclonal Antibody at dilution of 1:200 (40x lens).

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human tonsil using MLKL Polyclonal Antibody at dilution of 1:200 (40x lens).

Please check the product details page for more images. Overall 5 images are available for ABIN7259674.