BT LAB
Bioassay Technology Laboratory
Optimize Your Research

phospho-MLKL (S358) mouse Monoclonal Antibody(6F8)

Description

Product type	Primary Antibody
Code	BT-MCA1026
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of phospho-MLKL (S358)
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IF, ICC, IHC-p
Concentration	1 mg/ml
Full name	MLKL
Synonyms	MLKL

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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), 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.

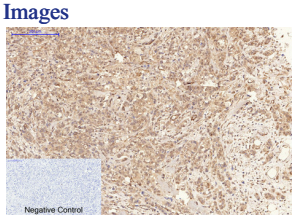
Recommended Dilution

IF: 1:50-200

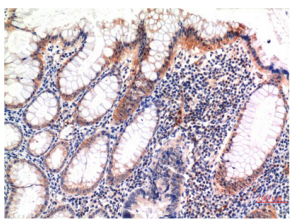
IHC: 1:100-200

Not yet tested in other applications.

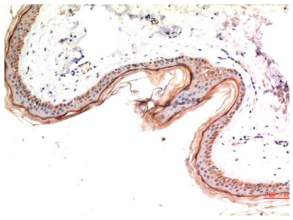
Images



Immunohistochemical analysis of paraffin-embedded Human-breast-cancer tissue. 1.phospho-MLKL (S358) Mouse Monoclonal antibody(6F8) was diluted at 1:200(4°C,overnight). 2.Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using Phospho-MLKL S358 Mouse Monoclonal antibody diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Skin Tissue using Phospho-MLKL S358 Mouse Monoclonal antibody diluted at 1:200.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com