Caspase-8 Rabbit mAb

Catalog No: #58880

SAB®
Signalway Antibody

Package Size: #58880-1 50ul   #58880-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

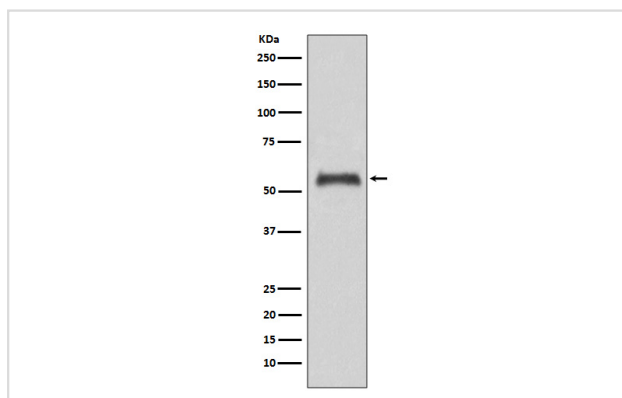|	
Product Name	Caspase-8 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human
Specificity	Caspase-8 Antibody detects endogenous levels of Caspase-8
Immunogen Description	A synthesized peptide derived from human Caspase-8
Other Names	CASP8; ALPS2B; Apoptotic protease Mch-5; Apoptotic cysteine protease; Casp-8; Caspase-8; CAP4; Caspase 8; MACH; MCH5; Pro Caspase 8; FADD-like ICE; FLICE;
Accession No.	Uniprot:Q14790
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000

Images

Western blot analysis of Caspase-8 expression in Jurkat cell lysate.

Product Description

Apoptosis induced through the CD95 receptor (Fas/APO-1) and tumor necrosis factor receptor 1 (TNFR1) activates caspase-8 and leads to the release of the caspase-8 active fragments, p18 and p10 (1-3). Activated caspase-8 cleaves and activates downstream effector caspases such as caspase-1, -3, -6, and -7. Caspase-3 ultimately elicits the morphological hallmarks of apoptosis, including DNA fragmentation and cell shrinkage.

Background

Apoptosis induced through the CD95 receptor (Fas/APO-1) and tumor necrosis factor receptor 1 (TNFR1) activates caspase-8 and leads to the release of the caspase-8 active fragments, p18 and p10 (1-3). Activated caspase-8 cleaves and activates downstream effector caspases such as caspase-1, -3, -6, and -7. Caspase-3 ultimately elicits the morphological hallmarks of apoptosis, including DNA fragmentation and cell shrinkage.

Note: This product is for in vitro research use only