

For Research Use Only

Caspase 8 Recombinant monoclonal antibody

Catalog Number: 85329-3-RR



Basic Information

Catalog Number: 85329-3-RR	GenBank Accession Number: BC028223	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 841	CloneNo.: 260588D9
Source: Rabbit	UNIPROT ID: Q14790	Recommended Dilutions: WB: 1:1000-1:4000
Isotype: IgG	Full Name: caspase 8, apoptosis-related cysteine peptidase	
	Calculated MW: 538 aa, 62 kDa	
	Observed MW: 53-57 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells,
Species Specificity: human	

Background Information

CASP8, also named as MCH5, MACH, FLICE, and CAP4, belongs to the peptidase C14A family. It may participate in the GZMB apoptotic pathways and functions as an upstream regulator in a-bisabolol-induced apoptosis. CASP8 catalyzes an essential intermediate step in the ubiquitination and proteasome-mediated degradation of IRF3(PMID:21816816). It may control diabetic embryopathy-associated apoptosis via regulation of the Bid-stimulated mitochondrion/caspase-9 pathway (PMID:19194987).

Storage

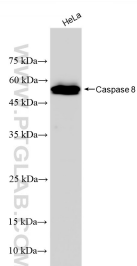
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 85329-3-RR (Caspase 8 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.