

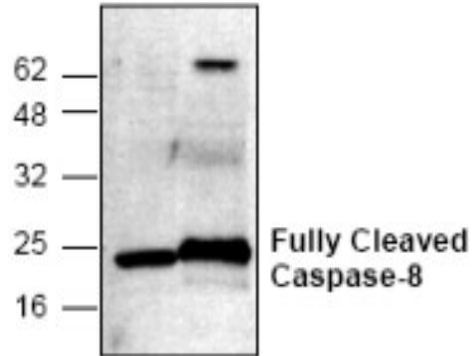
CASP8

Rabbit Anti-Mouse Active Caspase 8 Affinity Purified pAb

Catalog No.	CPC120	Quantity:	100 µg
Alternate Names:	FLICE, MACH, Mch5		
Gene ID:	12370		
Description:	Rabbit Anti-Mouse Active Caspase 8 Affinity Purified polyclonal antibody. Caspase 8, a member of the caspase family of proteases, plays a key role in mediating Fas (CD95) and TNF induced apoptosis. Caspase 8 is synthesized as inactive pro-enzyme and activation of the enzyme involves proteolytic cleavage that leads to the release of the active p18 and p10 subunits. Activated caspase 8 is able to cleave and activate downstream caspases, such as caspase 3, -6, -7 and a death agonist member of the BCL2/BCL-xL family, Bid, leading to apoptosis.		
Concentration:	0.5 mg/ml		
Specificity:	Detects the 25 kDa large subunit of Caspase 8. Does not detect the full length Caspase 8.		
Host:	Rabbit		
Immunogen:	Synthetic peptide corresponding to residues surrounding amino acid 392 of mouse Caspase 8		
Formulation:	Liquid in PBS + 50% glycerol + 0.5% BSA + 0.01% thimerosal. Precaution: Thimerosal is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Biospecific affinity chromatography		
Cross-Reactivity:	Reacts with mouse and rat.		
Applications:	Western Blot		
Application Notes:	For Western Blot, use a working dilution of 0.5-4 µg/ml. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store at -20°C or in working aliquots at -80°C for long term storage. Avoid repeated freeze-thaw cycles.		



Western Blot analysis of Caspase 8 expression in mouse intestine and rat kidney tissue lysate



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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