

DFFA

Rabbit Anti-Mouse DFF45 Affinity Purified pAb

Catalog No.	CPD100	Quantity:	100 µg
Alternate Names:	ICAD, DFF35, Dff45, ICAD-L, ICAD-S		
Description:	Rabbit Anti-Multispecies DFF45 Affinity Purified polyclonal antibody. DFF is composed of two subunits: DFF40 and DFF45. Cleavage of DFF45, which is mediated by caspase 3, leads to DFF40's activation as a nuclease. Activation of DFF40 can lead to DNA fragmentation, a hallmark of apoptosis.		
Concentration:	0.2 mg/ml		
Gene ID:	13347		
Specificity:	Detects the 45 kDa and 28 kDa proteins, corresponding to the apparent molecular weight of DFF45/ICAD _L and ICAD _S in immunoblots.		
Host:	Rabbit		
Immunogen:	Synthetic peptide mapping to the N-terminus of mouse DFF45		
Isotype:	IgG		
Formulation:	Liquid in PBS + pH 7.2 + 30% 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:	Mouse and rat		
Applications:	Western Blot		
Application Notes:	For Western Blot, use a working dilution of 0.5-4 µg/ml. Mouse lung tissue lysate can be used as a positive control. 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.		

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

