

DFFB

Rabbit Anti-Mouse DFF40 Affinity Purified pAb

Catalog No.	CPD101	Quantity:	100 µg
Alternate Names:	DFFB, CAD, CPAN, DFF2		
Description:	Rabbit Anti-Multispecies DFF40 Affinity Purified polyclonal antibody. DFF is composed of two subunits: DFF40/CAD and DFF45/ICAD. Human DFF45 and its mouse homologue ICAD are the inhibitors of DFF40 and CAD, respectively. Cleavage of DFF45, which is mediated by caspase 3, leads to DFF40's activation as a nuclease. Activation of DFF40/CAD can lead to DNA fragmentation, a hallmark of apoptosis. DFF40 mRNA is expressed in limited number of human tissues: pancreas, spleen, prostate, and ovary.		
Concentration:	0.2 mg/ml		
Gene ID:	13368		
Specificity:	The antibody detects a 43 kDa DFF40/CAD of human, mouse and rat origins. Mouse kidney tissue lysate can be used as a positive control.		
Host:	Rabbit		
Immunogen:	Synthetic peptide surrounding amino acid 208 of mouse DFF40		
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:	Human, mouse, and rat		
Applications:	Western Blot Immunohistochemistry		
Application Notes:	Western blotting (0.5-4 µg/ml) and Immunohistochemistry (2-8 µg/ml). However, the optimal conditions should be determined individually. The antibody detects a 43 kDa DFF40/CAD of human, mouse and rat origins. Mouse kidney tissue lysate can be used as a positive control.		
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.

