

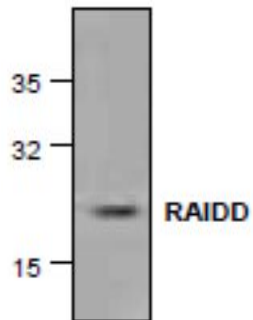
RAIDD

Rabbit Anti-Human RAIDD Affinity Purified pAb

Catalog No.	CPR105	Quantity:	100 µg
Alternate Names:	CRADD, MGC9163		
Description:	<p>Caspase family of cysteine proteases plays a key role in apoptosis. Caspase-9 is one of the most important caspases among the caspase family members. Upon induction of apoptosis, cytochrome c released from mitochondria associates with procaspase-9/Apaf-1. The complex processes procaspase-9 into a large subunit (35 kDa or 17-25 kDa) and small (10 kDa) by self-cleavage at D315. Activated caspase-9 further cleaves other caspase members including caspase-3, one of the proteases responsible for the proteolytic cleavage of many key proteins in apoptosis. In addition to self-cleavage, procaspase-9 can also be cleaved in vivo by caspase-3 at D330. The process served as a positive feedback to amplify the apoptotic signal in caspase activation pathway.</p>		
Concentration:	0.2 mg/ml		
Gene ID:	8738		
Specificity:	Detects a 22 kDa band, corresponding to the expected molecular mass of RAIDD on immunoblots		
Host:	Rabbit		
Immunogen:	Synthetic peptide surrounding amino acid 184 of human RAIDD		
Isotype:	IgG		
Formulation:	<p>100 µg (0.2 mg/ml) affinity purified rabbit anti-RAIDD polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol + 0.5% BSA + 0.01% thiomersal.</p> <p>Precaution: Thiomersal is a poisonous and hazardous substance which should be handled by trained staff only.</p>		
Purification:	Affinity purified		
Species Reactivity:	Human, mouse, rat		
Applications:	Western Blot		
Application Notes:	<p>Western blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. The antibody detects a 22 kDa band, corresponding to the expected molecular mass of RAIDD on immunoblots.</p> <p>The optimal concentration should be determined by the user for each specific application.</p>		
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
RAIDD expression using
Jurkat cell lysate.



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



Cell Sciences[®]
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com