

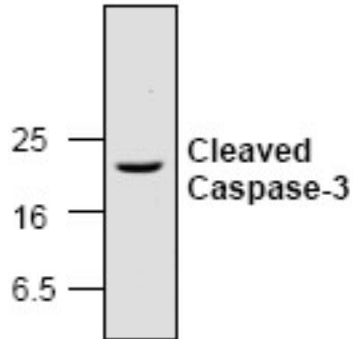
CASP3

Rabbit Anti-Human Caspase 3 Affinity Purified pAb

Catalog No.	CPC109	Quantity:	100 µg
Alternate Names:	Caspase 3, CPP32, CPP32B, SCA-1		
Gene ID:	836		
Description:	Rabbit Anti-Human Active Caspase 3 Affinity Purified polyclonal antibody. Caspase 3 has been extensively studied and implicated to play an important role in apoptosis. Active caspase 3 proteolytically cleaves and activates other caspases, as well as relevant targets in the cells (e.g., PARP). The affinity purified antibody recognizing the active forms of caspase 3 provides a new tool for identifying apoptotic cell populations in both tissue sections and cultured cells.		
Concentration:	0.2 mg/ml		
Specificity:	Preferentially recognizes the p17 fragment of the active caspase 3.		
Host:	Rabbit		
Immunogen:	Synthetic peptide mapping to the N-terminus adjacent to the cleavage site of human caspase 3		
Formulation:	Liquid in PBS + 50% glycerol + 1% BSA + 0.02% 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 human, mouse, and rat.		
Applications:	Western Blot Immunohistochemistry		
Application Notes:	For Western Blot, use a working dilution of 0.5-4 µg/ml. For Immunohistochemistry, use a working dilution of 10-20 µg/ml. Blocking Peptide (Cat. No. CPC109BP) is available separately. 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 3 in camptothecin (2 μ M) treated Jurkat cells.



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