

Cleaved-Caspase-6 p18 (D162) Polyclonal Antibody

Cat No: HR1AP2114

For research use only

Overview

Product Name	Cleaved-Caspase-6 p18 (D162) Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	28+35kDa
GeneID?Human?	CASP6
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CASP6; MCH2; Caspase-6; CASP-6; Apoptotic protease Mch-2
Background	CASP6 encodes a member of the cysteine-aspartic acid protease (caspase) family of enzymes. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic acid residues to produce two subunits, large and small, that dimerize to form the active enzyme. Caspase 6 is processed by caspases 7, 8 and 10, and is thought to function as a downstream enzyme in the caspase activation cascade. Alternative splicing of CASP6 results in multiple transcript variants that encode different isoforms.