



Rabbit Anti-Mouse CASP6 (Cleaved-Asp162) polyclonal antibody (CABT-L3352)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Human ADD1 (Phospho-Ser726) polyclonal antibody. This antibody detects endogenous levels of fragment of activated Caspase 6 resulting from cleavage adjacent to Asp162.
Specificity	Target Modification: Cleaved. Modification Sites: Asp162
Target	Mouse Caspase 6 (Cleaved-Asp162)
Immunogen	The antiserum was produced against synthesized peptide derived from mouse Caspase 6. Immunogen range: 144-193
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	WB, IHC, ELISA
Preparation	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Format	Liquid
Concentration	Lot specific
Size	100 µl

Buffer	Rabbit IgG in PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl and 50% glycerol.
Preservative	0.02% Sodium Azide
Storage	Stable at -20°C for at least 1 year.
Ship	Wet ice

BACKGROUND

Introduction	This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. 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 residues to produce two subunits, large and small, that dimerize to form the active enzyme. This protein 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 this gene results in two transcript variants that encode different isoforms.
Keywords	CASP6;caspase 6;Mch2;mCASP-6;caspase-6;CASP-6;apoptotic protease Mch-2;

GENE INFORMATION

Official Symbol	Casp6
Synonyms	Caspase-6, CASP-6, Apoptotic protease Mch-2, CASP6, MCH2
Entrez Gene ID	12368
UniProt ID	O08738