



Rabbit Anti-Human CASP7 (Cleaved-Asp198) polyclonal antibody (CABT-L3353)

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

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Human Adrenergic Receptor B2 (Phospho-Ser355+Ser356) polyclonal antibody. This antibody detects endogenous levels of fragment of activated Caspase 7 resulting from cleavage adjacent to Asp198.
Specificity	Target Modification: Cleaved. Human Caspase 7 (Cleaved-Asp198)
Target	Human Caspase 7 (Cleaved-Asp198)
Immunogen	The antiserum was produced against synthesized peptide derived from human Caspase 7. Immunogen range: 149-198
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	WB, IHC, ELISA
Molecular Weight	20 kDa
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	<p>This gene encodes 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. The precursor of the encoded protein is cleaved by caspase 3 and 10, is activated upon cell death stimuli and induces apoptosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.</p>
Keywords	<p>CASP7;caspase 7, apoptosis-related cysteine peptidase;MCH3;CMH-1;LICE2;CASP-7;ICE-LAP3;caspase-7;apoptotic protease MCH-3;ICE-like apoptotic protease 3;caspase 7, apoptosis-related cysteine protease;</p>

GENE INFORMATION

Gene Name	CASP7 caspase 7, apoptosis-related cysteine peptidase [Homo sapiens (human)]
Official Symbol	CASP7
Synonyms	Caspase-7, CASP-7, ICE-like apoptotic protease 3, ICE-LAP3, Apoptotic protease Mch-3, CMH-1, CASP7, MCH3
Entrez Gene ID	840
UniProt ID	P55210