



Cleaved-Caspase-9 (D330) Polyclonal Antibody

Catalog No	YP-Ab-00010
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC-p;IF(paraffin section);ELISA
Gene Name	CASP9
Protein Name	Caspase9
Immunogen	The antiserum was produced against synthesized peptide derived from human Caspase 9. AA range:281-330
Specificity	Cleaved-Caspase-9 p10 (D330) Polyclonal Antibody detects endogenous levels of fragment of activated Caspase-9 p10 protein resulting from cleavage adjacent to D330.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CASP9; MCH6; Caspase-9; CASP-9; Apoptotic protease Mch-6; Apoptotic protease-activating factor 3; APAF-3; ICE-like apoptotic protease 6; ICE-LAP6
Observed Band	17+37
Cell Pathway	nucleus,mitochondrion,cytosol,apoptosome,
Tissue Specificity	Ubiquitous, with highest expression in the heart, moderate expression in liver, skeletal muscle, and pancreas. Low levels in all other tissues. Within the heart, specifically expressed in myocytes.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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