

Datasheet for ABIN6285150
anti-Caspase 9 antibody (pSer144)



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Overview

Quantity:	50 µL
Target:	Caspase 9 (CASP9)
Binding Specificity:	AA 80-160, pSer144
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-Caspase-9 (S144).
Immunogen:	Synthesized peptide derived from human Caspase-9 around the phosphorylation site of S144.
Isotype:	IgG
Specificity:	Phospho-Caspase-9 (S144) Polyclonal Antibody detects endogenous levels of Caspase-9 protein only when phosphorylated at S144.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Caspase 9 (CASP9)
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Target Details

Alternative Name:	Caspase-9 (CASP9 Products)
Molecular Weight:	35 kDa
Gene ID:	842
UniProt:	P55211
Pathways:	MAPK Signaling , RTK Signaling , Apoptosis , Caspase Cascade in Apoptosis , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Comment:	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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.