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Caspase 3 Rabbit anti-Human Polyclonal (Unconjugated) Antibody - LS-C42792 - LSBio

CatalogID:	LS-C42792
Target:	caspase 3, apoptosis-related cysteine peptidase (CASP3)
Synonyms:	CASP3 Antibody, Apopain Antibody, CASP-3 Antibody, Caspase-3 Antibody, CPP32B Antibody, CPP32 Antibody, Cysteine protease CPP32 Antibody, SCA-1 Antibody, SREBP cleavage activity 1 Antibody, Yama Antibody, Procaspase3 Antibody, Caspase 3 Antibody, CPP-32 Antibody, PARP cleavage protease Antibody, Protein Yama Antibody
Family / Subfamily:	Protease / Cysteine C14
Host	CASP3 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Modifications:	Unconjugated (Unconjugated)
Immunogen Species:	Caspase 3 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	Caspase 3 antibody was raised against recombinant human caspase-3.
Specificity:	Recognizes the Caspase-3 cell death protease (also known as CPP32, YAMA and apopain). Caspase-3 is a 32kD protein, activated during apoptosis by cleavage into 17kD and 11kD fragments. Recognizes both intact Caspase-3 and the 17kD fragment, but not the 11kD fragment. In immunohistochemical studies Caspase-3 expression has been shown to be widespread, but not present in all cell types. Differences in the level of Caspase-3 have been reported in cells of short-lived nature (e. g. germinal centre B cells) and those that are long lived (e. g. mantle zone B cells).
Reactivity:	Human
Presentation:	Serum, 0.09% sodium azide.
Usage Summary:	Immunohistology: This product requires antigen retrieval using heat treatment prior to staining of paraffin sections.
Uses:	IHC-P (1:100 - 1:500), Western blot (1:1000) (Optimal dilution to be determined by the researcher)
Size:	100 µl
Requested From:	United States

Laboratory Reagent For In Vitro Research Use Only
Not for resale without prior written consent from LifeSpan BioSciences, Inc.
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