

**Caspase 9 Rabbit mAb**  
Catalog # AP78644**Specification****Caspase 9 Rabbit mAb - Product Information**

Application	WB, IHC-P, IP, ICC
Primary Accession	<a href="#">P55211</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	46281

**Caspase 9 Rabbit mAb - Additional Information****Gene ID** 842**Other Names**

CASP9

**Dilution**

WB~~1:1000

IHC-P~~N/A

IP~~N/A

ICC~~N/A

**Format**

Liquid

**Caspase 9 Rabbit mAb - Protein Information****Name** CASP9**Synonyms** MCH6**Function**

Involved in the activation cascade of caspases responsible for apoptosis execution. Binding of caspase-9 to Apaf-1 leads to activation of the protease which then cleaves and activates effector caspases caspase-3 (CASP3) or caspase-7 (CASP7). Promotes DNA damage- induced apoptosis in a ABL1/c-Abl-dependent manner. Proteolytically cleaves poly(ADP-ribose) polymerase (PARP). Cleaves BIRC6 following inhibition of BIRC6-caspase binding by DIABLO/SMAC (PubMed:<a href="http://www.uniprot.org/citations/36758105" target="\_blank">36758105</a>, PubMed:<a href="http://www.uniprot.org/citations/36758106" target="\_blank">36758106</a>).

**Tissue Location**

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.

## **Caspase 9 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **Caspase 9 Rabbit mAb - Images**