

Cleaved-Caspase 9 Rabbit mAb
Catalog # AP78611**Specification**

Cleaved-Caspase 9 Rabbit mAb - Product Information

Application	WB, IP
Primary Accession	P55211
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	46281

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

CASP9

Format

Liquid

Cleaved-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:36758106, PubMed:36758105).

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.

Cleaved-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](#)

Cleaved-Caspase 9 Rabbit mAb - Images