

Caspase-9 Rabbit pAb

Catalog # AP53556

Product Information

Primary Accession	Q8C3Q9
Host	Rabbit
Clonality	Polyclonal Antibody
Calculated MW	49979

Additional Information

Gene ID	12371
Other Names	Caspase-9, CASP-9, 3.4.22.62, Apoptotic protease Mch-6, Apoptotic protease-activating factor 3, APAF-3, ICE-like apoptotic protease 6, ICE-LAP6, Caspase-9 subunit p35, Caspase-9 subunit p10, Casp9, Mch6
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

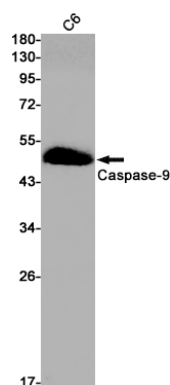
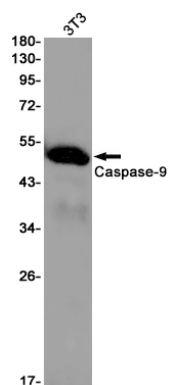
Name	Casp9
Synonyms	Mch6
Function	Involved in the activation cascade of caspases responsible for apoptosis execution. Binding of caspase-9 to Apaf-1 leads to activation of the protease which then cleaves and activates effector caspases caspase-3 (CASP3) or caspase-7 (CASP7). Promotes DNA damage- induced 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 (By similarity).

Background

Swiss-Prot Acc.Q8C3Q9.Caspase-9

Images

Western blot detection of Caspase-9 in 3T3 cell lysates using Caspase-9 Rabbit pAb(1:1000 diluted).Predicted band size:50kDa.Observed band size:50kDa.



Western blot detection of Caspase-9 in C6 cell lysates using Caspase-9 Rabbit pAb(1:1000 diluted). Predicted band size: 50kDa. Observed band size: 50kDa.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.