

PACO21438

Product Information

Size:

100ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:1000

Protein Background:

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 caspase-3. Proteolytically cleaves poly(ADP-ribose) polymerase (PARP). Isoform 2 lacks activity is an dominant-negative inhibitor of caspase-9. Deveraux, Q. L. et al. (1998) EMBO J. 17, 2215-2223.

Gene ID:

CASP9

Uniprot

P55211

Synonyms:

ICE-like apoptotic protease 6

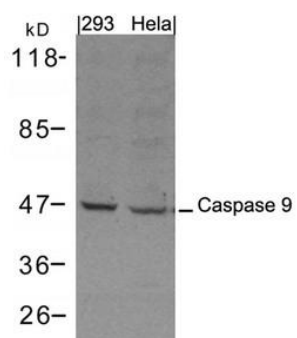
Immunogen:

Peptide sequence around aa.301~305 (T-S-P-E-D) derived from Caspase 9.

Storage:

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from 293 and HeLa cells using Caspase 9 Antibody.