

Caspase-9 (1D1) Mouse mAb (PBS Only)**db6217-PBS****Package :** 可询价**Product Name :** Caspase-9 (1D1) Mouse mAb (PBS Only)**Cat.No.:** db6217-PBS**Synonyms :** CASP9; MCH6; APAF3; APAF-3; PPP1R56; ICE-LAP6**Application :** WB**Reactivity :** Human**Host species :** Mouse**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. Promotes DNA damage-induced apoptosis in a ABL1/c-Abl-dependent manner. Proteolytically cleaves poly(ADP-ribose) polymerase (PARP).

Immunogen

Purified recombinant human Caspase-9 protein fragments expressed in E.coli

Gene ID

842

Swiss Prot

P55211

Synonyms

CASP9; MCH6; APAF3; APAF-3; PPP1R56; ICE-LAP6

Reactivity

Human

Application

WB

Calculated MW

46 kDa

Observed MW

49,37 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

1D1-F2-E9

Isotype

IgG1

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

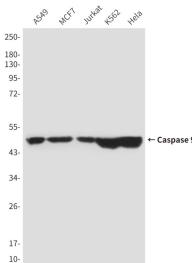
1 mg/mL

Formulation

PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of Caspase9 in A549, MCF-7, Jurkat, K562 and HeLa lysates using Caspase9 antibody.