

A0853

Leader in Biomolecular Solutions for Life Science



Smac/Diablo Rabbit pAb

Catalog No.: A0853

Basic Information

Observed MW

22kDa

Calculated MW

27kDa

Category

Polyclonal Antibody

Applications

WB,FC

Cross-Reactivity

Human

Background

This gene encodes an inhibitor of apoptosis protein (IAP)-binding protein. The encoded mitochondrial protein enters the cytosol when cells undergo apoptosis, and allows activation of caspases by binding to inhibitor of apoptosis proteins. Overexpression of the encoded protein sensitizes tumor cells to apoptosis. A mutation in this gene is associated with young-adult onset of nonsyndromic deafness-64. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilutions

WB 1:500 - 1:1000

FC 1:20 - 1:50

Immunogen Information

Gene ID

56616

Swiss Prot

Q9NR28

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

SMAC; DFNA64; Smac/Diablo

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

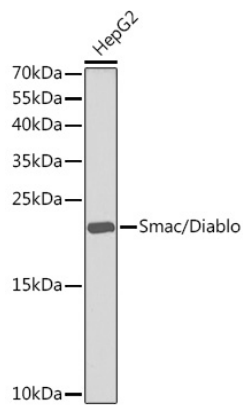
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,pH7.3.

Validation Data



Western blot analysis of lysates from HepG2 cells, using Smac/Diablo Rabbit pAb (A0853).

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.