

Recombinant SMAC/Diablo Monoclonal Antibody

catalog number: **AN300074P**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

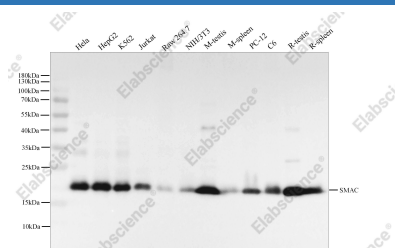
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human SMAC / Diablo Protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110057
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

WB: 1:1000; IHC-P: 1:20; ICC/IF: 1:200-1:500; IP: 1:10-1:100

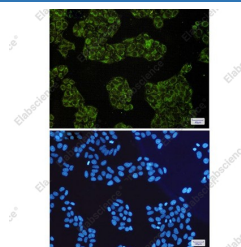
Data



Western blot analysis of HeLa,HepG2,K-562,Jurkat,RAW 264.7,NIH/3T3,Mouse testis,Mouse spleen,PC-12,C6,Rat testis and Rat spleen cell lysates using SMAC/Diablo Antibody (AN300074P) at a dilution of 1:1000.

Observed-MW:21 kDa

Calculated-MW:27 kDa



Immunofluorescent analysis of HeLa cells (green), and DAPI (blue).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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. [provided by RefSeq, May 2013]

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