

Recombinant SMAC/Diablo Monoclonal Antibody

catalog number: AN300074P

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

Description

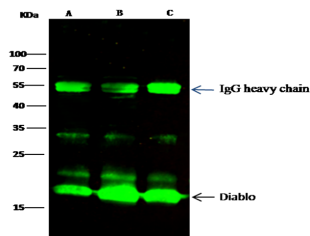
Reactivity	Human
Immunogen	Recombinant Human SMAC / Diablo Protein
Host	Rabbit
Isotype	IgG
Clone	11D11
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

IP	0.5-2 µL/mg of lysate
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Data



Immunoprecipitation analysis using 2 µL anti-Diablo Monoclonal Antibody and 15 µl of 50 % Protein G agarose.

Western blot was performed from the immunoprecipitate using Diablo Monoclonal Antibody at a dilution of 1:330.

Lane A: 0.5 mg 293T Whole Cell Lysate, Lane B: 0.5 mg MCF-7 Whole Cell Lysate, Lane C: 0.5 mg HepG2 Whole Cell Lysate

Preparation & Storage

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated 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-61. Alternative splicing results in multiple transcript variants encoding different isoforms.

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