

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human SMAC/Diablo in Western blots. Also detects mouse and rat SMAC/Diablo when the salt concentration of blotting buffer is reduced to 0.15 M NaCl, and 1 µg/mL anti-SMAC/Diablo concentration is used.
Source	Polyclonal Rabbit IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant human SMAC/Diablo Ala56-Asp239 Accession # Q9NR28
Conjugate	Alexa Fluor 350 Excitation Wavelength: 346 nm Emission Wavelength: 442 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

SMAC (second mitochondria derived activator of caspase)/Diablo promotes caspase activation by interacting with the inhibitor of apoptosis (IAP) proteins in the cytochrome c/Apaf-1/caspase-9 pathway.

PRODUCT SPECIFIC NOTICES

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