

Recombinant

DGRmAb®

SMAC (DGR12748) Rabbit mAb (PBS Only)

db11117-PBS

Package : 100µg

Product Name : SMAC (DGR12748) Rabbit mAb (PBS Only)**Cat.No.:** db11117-PBS**Synonyms :** SMAC; DFNA64**Application :** WB, IHC-P, ICC/IF, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**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]

Immunogen

A synthetic peptide of human Smac/Diablo

Gene ID

56616

Swiss Prot

Q9NR28

Synonyms

SMAC; DFNA64

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, IP

Calculated MW

27 kDa

Observed MW

21 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12748

Isotype

IgG

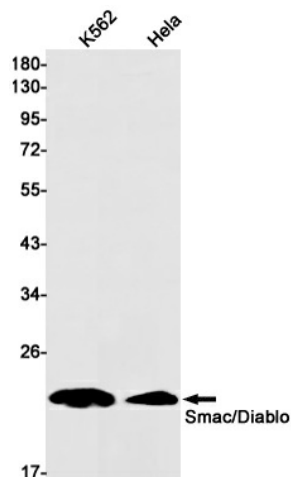
Purity

Affinity Purification

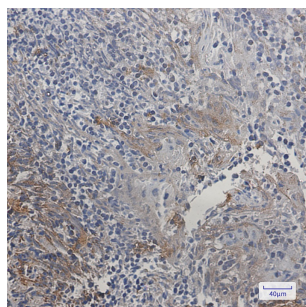
Conjugation

Un-conjugated

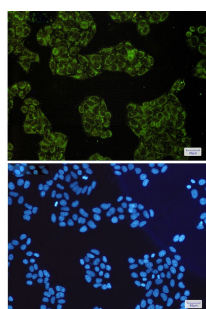
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of Smac/Diablo in K562, HeLa cell lysates using Smac/Diablo antibody (1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human tonsil using db11117 antibody.



Immunofluorescent analysis of HeLa cells using db11117 antibody (green), and DAPI (blue).