

Recombinant

DGRmAb®

SMAC (DGR12748) Rabbit mAb

db11117

Package : 10µL 20µL 50µL 100µL

Product Name : SMAC (DGR12748) Rabbit mAb**Cat.No.:** db11117**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

Recommended dilution

WB: 1:1000

IHC-P: 1:20

ICC/IF: 1:200-1:500

IP: 1:10-1:100

Calculated MW

27 kDa

Observed MW

21 kDa

Host species

Rabbit

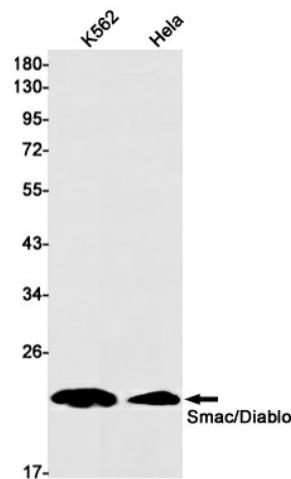
Clonality

Monoclonal

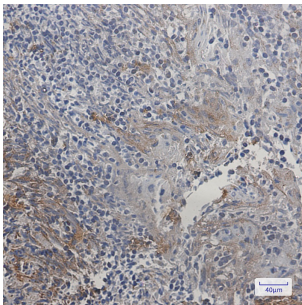
Clonality No.

DGR12748

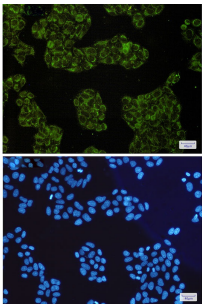
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



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).