

Recombinant

DGRmAb®

Bid (DGR32931) Rabbit mAb

db11490

Package : 10µL 20µL 50µL 100µL

Product Name : Bid (DGR32931) Rabbit mAb**Cat.No.:** db11490**Synonyms** : FP497**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2, and thus regulate apoptosis. The encoded protein is a member of the BCL-2 family of cell death regulators. It is a mediator of mitochondrial damage induced by caspase-8 (CASP8); CASP8 cleaves this encoded protein, and the COOH-terminal part translocates to mitochondria where it triggers cytochrome c release. Multiple alternatively spliced transcript variants have been found, but the full-length nature of some variants has not been defined. [provided by RefSeq, Jan 2020]

Immunogen

A synthetic peptide of human Bid

Gene ID

637

Swiss Prot

P55957

Synonyms

FP497

Reactivity

Human

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000

IHC: 1:20

ICC/IF: 1:20

FC: 1:20

IP: 1:20

Calculated MW

22 kDa

Observed MW

22 kDa

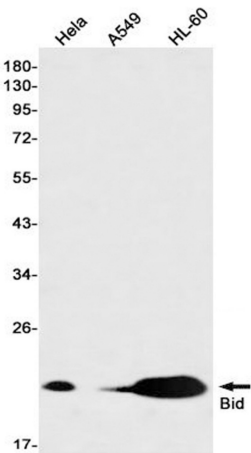
Host species

Rabbit

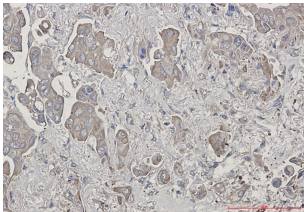
Clonality

Monoclonal

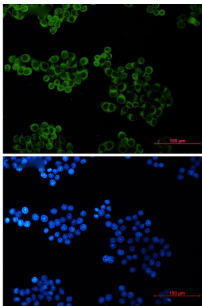
Clonality No.	DGR32931
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Bid in HeLa,A549,HL-60 using Bid antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded liver cancer tissue using db11490 antibody.



Immunofluorescent analysis of HeLa cells using db11490 antibody (green), and DAPI (blue).