

**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

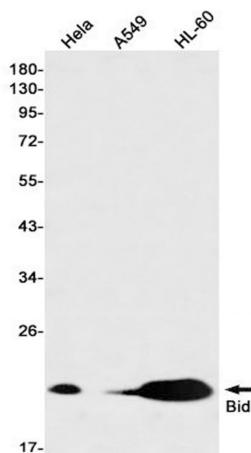
**Host species**

Rabbit

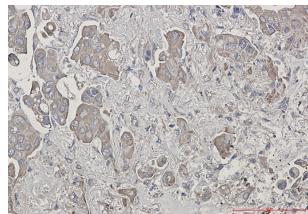
**Clonality**

Monoclonal

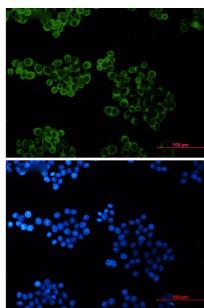
<b>Clonality No.</b>	DGR32931
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



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).