

Recombinant**DGRmAb®****Bid (DGR32931) Rabbit mAb (PBS Only)****db11490-PBS****Package : 100µg****Product Name :** Bid (DGR32931) Rabbit mAb (PBS Only)**Cat.No.:** db11490-PBS**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

Calculated MW

22 kDa

Observed MW

22 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32931

Isotype

IgG

Purity

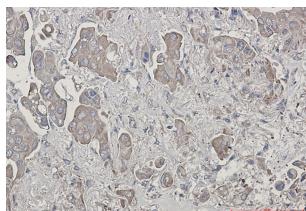
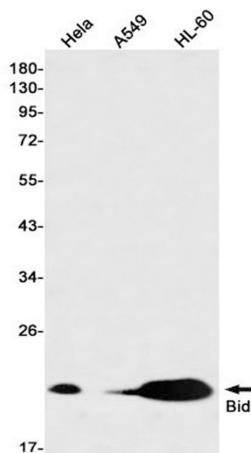
Affinity Purification

Conjugation

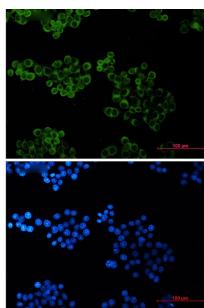
Un-conjugated

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 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).