

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

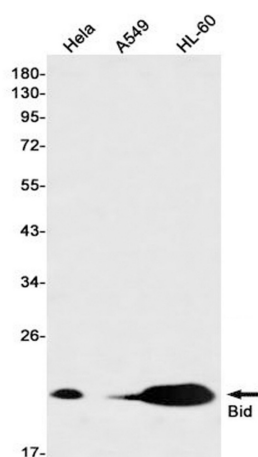
**Purity**

Affinity Purification

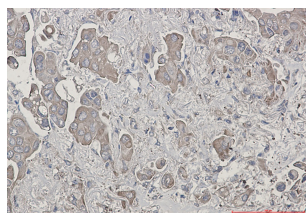
**Conjugation**

Un-conjugated

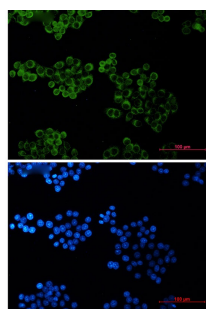
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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).