Recombinant DGRmAb®

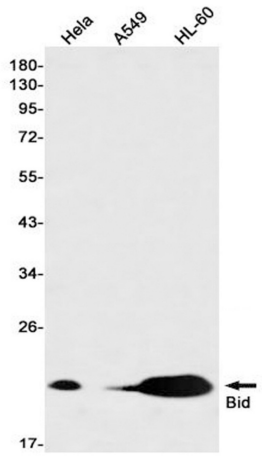
# Bid (DGR32931) Rabbit mAb

**db11490** **Package : 10μL 20μL 50μL 100μL**

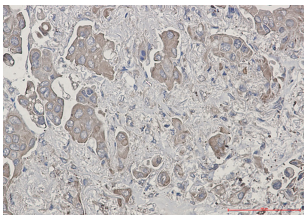
**Product Name :** Bid (DGR32931) Rabbit mAb
**Cat.No.:** db11490
**Synonyms :** FP497
**Application :** WB, IHC-P, ICC/IF, FC, IP
**Reactivity :** Human
**Host species :** Rabbit

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|---|---|
| **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-P, ICC/IF, FC, IP |
| **Recommended dilution** | WB: 1:1000-1:2000<br>IHC-P: 1:200<br>ICC/IF: 1:20-1:50<br>FC: 1:200<br>IP: 1:50-1:100 |
| **Calculated MW** | 22 kDa |
| **Observed MW** | 22 kDa |
| **Host species** | Rabbit |
| **Clonality** | Monoclonal |

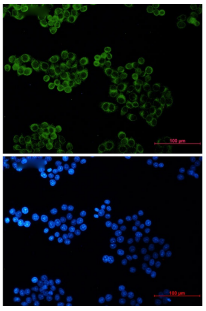
| | |
|---|---|
| **Clonality No.** | DGR32931 |
| **Isotype** | IgG |
| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |
| **Storage Stability** | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12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