

Bid (3C5) Mouse mAb

db6393

Package : 50μL 100μL

Product Name : Bid (3C5) Mouse mAb**Cat.No.:** db6393**Synonyms** : FP497; MGC15319; MGC42355; BID**Application** : WB, ICC/IF, FC**Reactivity** : Human**Host species** : Mouse**Background**

This gene encodes a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. 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. Tissue specificity/ Isoform 2 and isoform 3 are expressed in spleen, bone marrow, cerebral and cerebellar cortex. Isoform 2 is expressed in spleen, pancreas and placenta (at protein level). Isoform 3 is expressed in lung, pancreas and spleen (at protein level). Isoform 4 is expressed in lung and pancreas (at protein level)

Immunogen

Purified recombinant fragment of human BID expressed in E. Coli

Gene ID

637

Swiss Prot

P55957

Synonyms

FP497; MGC15319; MGC42355; BID

Reactivity

Human

Application

WB, ICC/IF, FC

Recommended dilutionWB: 1:500-1:1000
ICC/IF: 1:50-1:200
FC: 1:50-1:100**Calculated MW**

22 kDa

Observed MW

22 kDa

Host species

Mouse

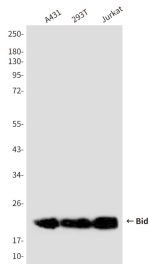
Clonality

Monoclonal

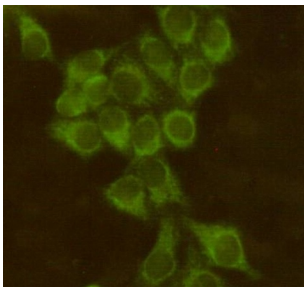
Clonality No.

3C5-E5-C3

Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . Stable for 12 months from date of receipt.



Western blot analysis of Bid in 293T, Jurkat and A431 lysates using Bid antibody.



Immunocytochemistry analysis of Bid (3C5) in HeLa using Bid antibody.