

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	<div>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.</div> <div><div>□</div>Western blot analysis of Bid in 293T, Jurkat and A431 lysates using Bid antibody.</div> <div><div>□</div>Immunocytochemistry analysis of Bid (3C5) in HeLa using Bid antibody.</div>