

Anti-BID Mouse mAb

Purified Recombinant Mouse Monoclonal Antibody

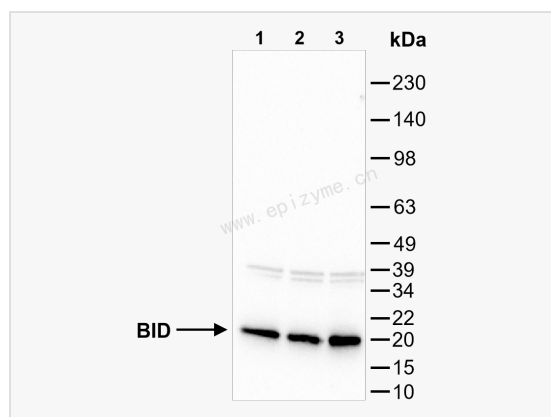
Catalog # M900051

Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:2,000
Host	Mouse
Clonality	Monoclonal
Clone No.	79L48E07
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human BID
Format	Affinity purified monoclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-BID Mouse mAb [79L48E07] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	FP497; MGC15319; MGC42355; BID.
Calculated MW	Calculated MW: 22 kDa; Observed MW: 20 kDa
Uniprot ID	P55957
Gene ID	637
Background	The major proteolytic product p15 BID allows the release of cytochrome c (By similarity). Isoform 1, isoform 2 and isoform 4 induce ICE-like proteases and apoptosis. Isoform 3 does not induce apoptosis. Counters the protective effect of Bcl-2.



Western Blot - Anti-BID Mouse mAb [79L48E07]

All lanes: M900051 at 1:2,000 dilution

Lane 1 : HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2 : HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3 : HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Mouse IgG (H+L), HRP Conjugated (Cat. No. LF101) at 1:5,000 dilution

Predicted band size: 22 kDa

Observed band size: 20 kDa

Developed using the ECL technique (Cat. No. SQ201).