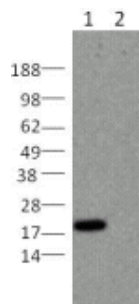


Anti-Human Bid Purified

Catalog Number: 14-9944

Also Known As: BH3 interacting domain death agonist

RUO: For Research Use Only



Lysates prepared under reducing conditions from Jurkat cells (lane 1) or mouse splenocytes (lane 2) were resolved by SDS-PAGE then immunoblotted with 2 µg/ml of Anti-Human Bid Purified. Bands were visualized using Anti-Rat IgG HRP

Product Information

Contents: Anti-Human Bid Purified


REF Catalog Number: 14-9944

Clone: 1H11

Concentration: 0.5 mg/ml


Host/Isotype: Rat IgG1

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

 Temperature Limitation: Store at 2-8°C.

LOT Batch Code: Refer to Vial

 Use By: Refer to Vial

 Caution, contains Azide

Description

The monoclonal antibody 1H11 recognizes human Bid (BH3 interacting domain death agonist), a member of the Bcl-2 family. Bid is a cytoplasmic protein that upon activation via an apoptosis signal is cleaved by caspase-8. Upon cleavage, the active Bid translocates to the mitochondria and binds BAK thereby inducing cytochrome c release and increasing mitochondrial membrane permeability. The 1H11 antibody recognizes the full length protein (24kDa).

Applications Reported

This 1H11 antibody has been reported for use in immunoblotting (WB).

Applications Tested

This 1H11 antibody has been tested by western blot analysis of human cells lines. This can be used at 1-5 µg/ml. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

References

Li H, Zhu H, Xu CJ, Yuan J. Cleavage of BID by caspase 8 mediates the mitochondrial damage in the Fas pathway of apoptosis. Cell. 1998 Aug 21;94(4):491-501.

Related Products

14-4301 Rat IgG1 K Isotype Control Purified

14-9934 Anti-Human Caspase 8 Purified (1H10)

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