

BID Antibody
Mouse Monoclonal Antibody
Catalog # ALS15187**Specification**

BID Antibody - Product Information

Application	WB
Primary Accession	P55957
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	22kDa KDa

BID Antibody - Additional Information**Gene ID** 637**Other Names**

BH3-interacting domain death agonist, p22 BID, BID, BH3-interacting domain death agonist p15, p15 BID, BH3-interacting domain death agonist p13, p13 BID, BH3-interacting domain death agonist p11, p11 BID, BID

Reconstitution & Storage

Long term: -20°C; Short term: -20°C

Precautions

BID Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

BID Antibody - Protein Information**Name** BID**Function**

Induces caspases and apoptosis (PubMed:14583606). Counters the protective effect of BCL2 (By similarity).

Cellular Location

Cytoplasm. Mitochondrion membrane. Mitochondrion outer membrane. Note=When uncleaved, it is predominantly cytoplasmic. [BH3-interacting domain death agonist p13]: Mitochondrion membrane {ECO:0000250|UniProtKB:P70444}. Note=Associated with the mitochondrial membrane. {ECO:0000250|UniProtKB:P70444} [Isoform 3]: Cytoplasm

Tissue Location

[Isoform 2]: Expressed in spleen, pancreas and placenta (at protein level). [Isoform 4]: Expressed in lung and pancreas (at protein level).

Volume

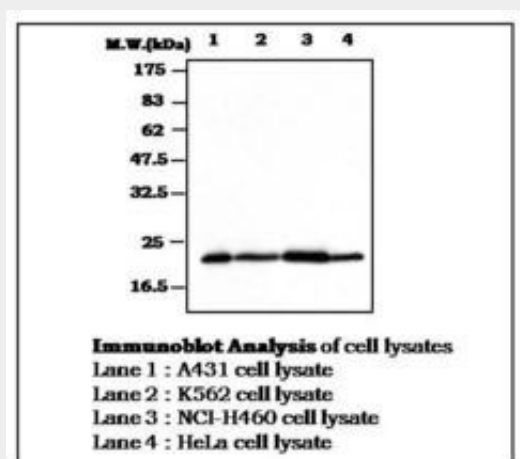
50 µl

BID Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BID Antibody - Images



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BID Antibody - 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.

BID Antibody - References

- Wang K.,et al.Genes Dev. 10:2859-2869(1996).
Footz T.K.,et al.Genomics 51:472-475(1998).
Renshaw S.A.,et al.J. Biol. Chem. 279:2846-2855(2004).
Dai F.Y.,et al.Submitted (JUL-2003) to the EMBL/GenBank/DBJ databases.
Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004).