

BID Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS16284

Specification

BID Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	P55957
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	22kDa KDa

BID Antibody (C-Terminus) - 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

Target/Specificity

Human BID. This antibody is expected to recognise all three reported isoforms (as represented by NP_932070.1; NP_001187.1; NP_932071.1)

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

BID Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

BID Antibody (C-Terminus) - 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

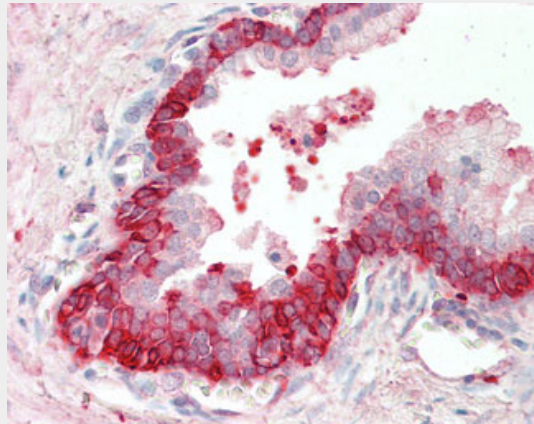
[Isoform 2]: Expressed in spleen, pancreas and placenta (at protein level). [Isoform 4]: Expressed in lung and pancreas (at protein level).

BID Antibody (C-Terminus) - Protocols

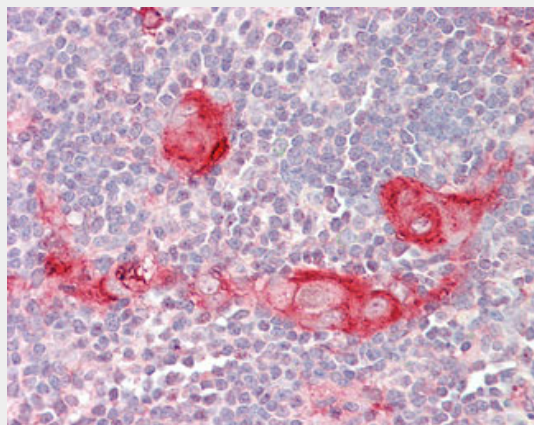
Provided below are standard protocols that you may find useful for product applications.

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

BID Antibody (C-Terminus) - Images



Anti-BID antibody IHC staining of human prostate.



Anti-BID antibody IHC staining of human thymus.

BID Antibody (C-Terminus) - 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 (C-Terminus) - 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/DDBJ databases.

Collins J.E., et al. *Genome Biol.* 5:R84.1-R84.11(2004).