

**BID Antibody (clone 1H11)**  
**Rat Monoclonal Antibody**  
**Catalog # ALS13123****Specification**

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**BID Antibody (clone 1H11) - Product Information**

Application	<b>WB, IHC</b>
Primary Accession	<a href="#">P55957</a>
Reactivity	<b>Human</b>
Host	<b>Rat</b>
Clonality	<b>Monoclonal</b>
Calculated MW	<b>22kDa KDa</b>

**BID Antibody (clone 1H11) - 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**

Store at 4°C, avoid repeated freeze thaw cycles.

**Precautions**

BID Antibody (clone 1H11) is for research use only and not for use in diagnostic or therapeutic procedures.

**BID Antibody (clone 1H11) - Protein Information****Name** BID**Function**

Induces caspases and apoptosis (PubMed:<a href="http://www.uniprot.org/citations/14583606" target="\_blank">14583606</a>). 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**

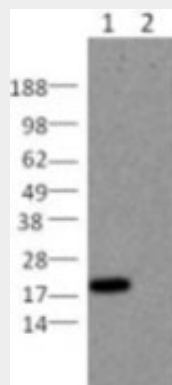
[Isoform 2]: Expressed in spleen, pancreas and placenta (at protein level). [Isoform 4]: Expressed in lung and pancreas (at protein level).

## BID Antibody (clone 1H11) - Protocols

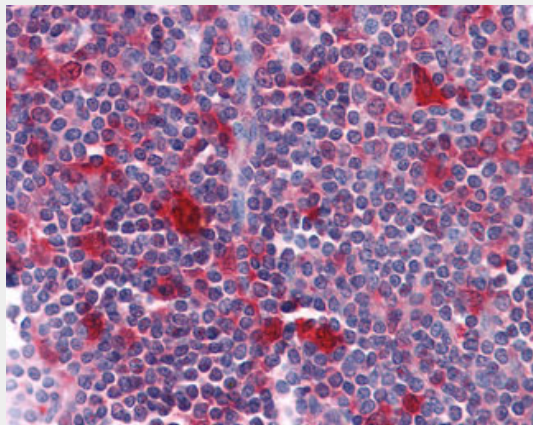
Provided below are standard protocols that you may find useful for product applications.

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

## BID Antibody (clone 1H11) - Images



Lysates prepared under reducing conditions from Jurkat cells (lane 1) or mouse splenocytes (lane...)



Anti-BID antibody IHC of human tonsil.

## BID Antibody (clone 1H11) - 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 (clone 1H11) - 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).