

Anti-Bid Rabbit Monoclonal Antibody
Catalog # ABO13282

Specification

Anti-Bid Rabbit Monoclonal Antibody - Product Information

| | |
|-------------------|--------------------------|
| Application | WB, IHC, IF, ICC, IP, FC |
| Primary Accession | P55957 |
| Host | Rabbit |
| Isotype | Rabbit IgG |
| Reactivity | Human |
| Clonality | Monoclonal |
| Format | Liquid |

Description

Anti-Bid Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human.

Anti-Bid Rabbit Monoclonal 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

Calculated MW

21995 MW KDa

Application Details

WB 1:500-1:1000
IHC 1:50-1:200
ICC/IF 1:50-1:200
IP 1:10
FC 1:50

Subcellular Localization

Cytoplasm. Mitochondrion membrane. When uncleaved, it is predominantly cytoplasmic..

Tissue Specificity

Isoform 2 and isoform 3 are expressed in spleen, bone marrow, cerebral and cerebellar cortex. Isoform 2 is expressed in spleen, pancreas and placenta (at protein level). Isoform 3 is expressed in lung, pancreas and spleen (at protein level). Isoform 4 is expressed in lung and pancreas (at protein level)..

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Bid

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Bid Rabbit Monoclonal 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

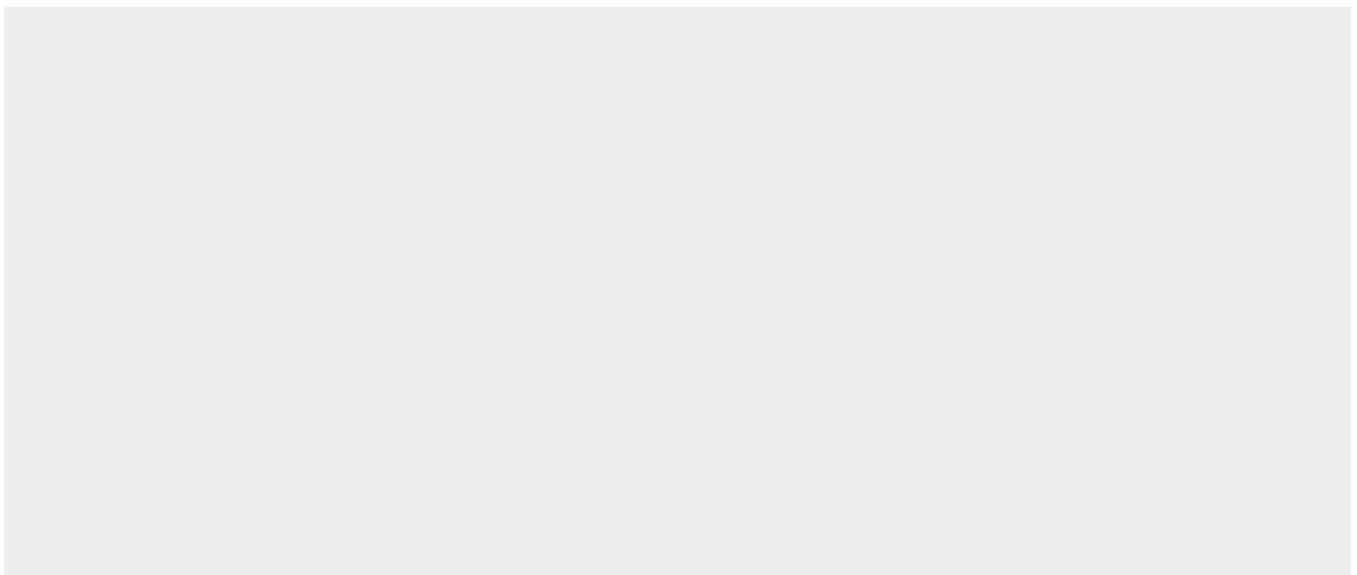
Tissue Location

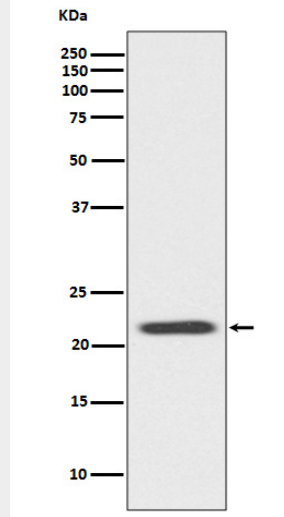
[Isoform 2]: Expressed in spleen, pancreas and placenta (at protein level). [Isoform 4]: Expressed in lung and pancreas (at protein level).

Anti-Bid Rabbit Monoclonal Antibody - Protocols

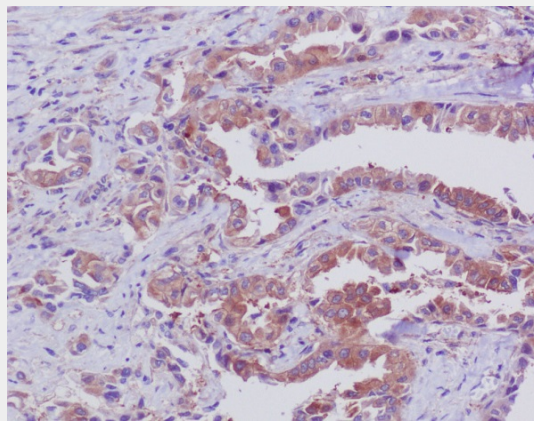
Provided below are standard protocols that you may find useful for product applications.

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

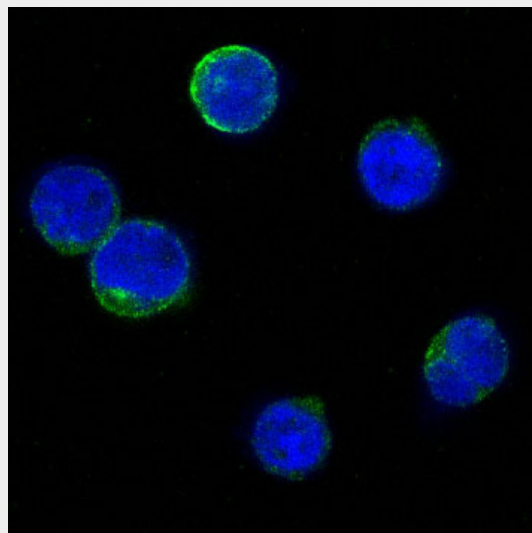
Anti-Bid Rabbit Monoclonal Antibody - Images



Western blot analysis of Bid expression in Jurkat cell lysate.



Immunohistochemical analysis of paraffin-embedded human lung, using Bid Antibody.



Immunofluorescent analysis of Jurkat cells, using Bid Antibody.