

SP2115P**Polyclonal Antibody to BID (C-term) - Aff - Purified -****Alternate names:**

BH3-interacting domain death agonist, p22 BID

Quantity:

0.1 mg

Concentration:

1.0 mg/ml

Background:

Bid is a pro-apoptotic protein within the Bcl-2 family, which plays an important role in bridging the extrinsic and intrinsic apoptosis pathways. Death receptors, such as Fas and tumor necrosis factor receptor-1, can activate Bid through proteolytic cleavage by caspase-8. Truncated Bid is translocated to the mitochondria, resulting in the induction of cytochrome c release.

Uniprot ID:[P55957](#)**NCBI:**[NP_001187.1](#)**GeneID:**[637](#)**Host:**

Rabbit

Immunogen:

Synthetic peptide corresponding to fourteen amino acid residues within the C-Terminal region of human Bid

Format:**State:** Liquid purified IgG**Purification:** Affinity chromatography**Buffer System:** PBS containing 0.02% Sodium Azide**Applications:**

Western blot: 0.5 µg/ml - 1.0 µg/ml.

Immunohistochemistry on paraffin sections: This product requires antigen retrieval using heat treatment prior to staining of paraffin sections.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

This antibody is specific for BH3 interacting domain death agonist (Bid).

Species: Human, Mouse.

Other species not tested.

Storage:

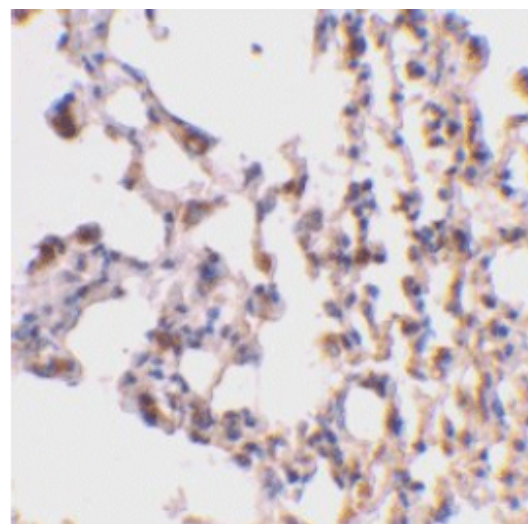
Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:

BID - SP2115P staining of mouse lung tissue with anti-BID (CT) at 2µg/ml. Formalin fixed paraffin processed tissue.



Western blot analysis of mouse lung lysate probed with Rabbit anti Human Bid (SP2115P) at 0.5(A), 1(B) and 2(C) µg/ml

