

Datasheet for ABIN388099
anti-BID antibody (AA 68-103)[Go to Product page](#)

7 Images

1 Publication

Overview

Quantity:	400 µL
Target:	BID
Binding Specificity:	AA 68-103
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BID antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Bid antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 68-103 amino acids from human Bid.
Clone:	RB0957-RB0958
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	BID
Alternative Name:	Bid (BID Products)

Target Details

Background:	Bid is a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. Bid is a member of the BCL-2 family of cell death regulators. It is a mediator of mitochondrial damage induced by caspase-8 (CASP8), CASP8 cleaves this encoded protein, and the COOH-terminal part translocates to mitochondria where it triggers cytochrome c release.
Molecular Weight:	21995
Gene ID:	637
NCBI Accession:	NP_001187 , NP_001231496 , NP_001231498 , NP_001231499 , NP_001231501 , NP_932070 , NP_932071
UniProt:	P55957
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB: 1:2000. WB: 1:1000. WB: 1:1000. WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. IHC-P: 1:50~100
Restrictions:	For Research Use only

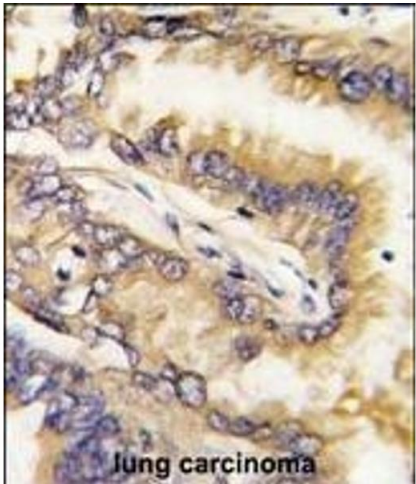
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Publications

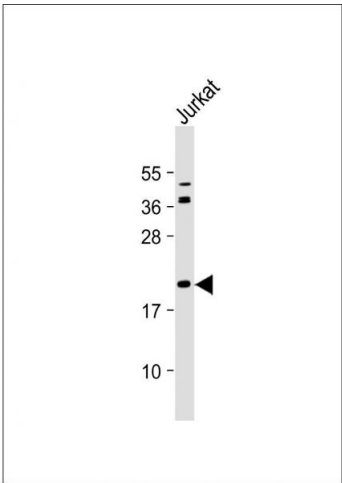
Product cited in:	Pedrini, Sau, Guareschi, Bogush, Brown, Naniche, Kia, Trotti, Pasinelli: "ALS-linked mutant SOD1 damages mitochondria by promoting conformational changes in Bcl-2." in: Human molecular
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Images



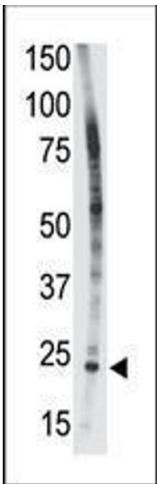
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with Bid BH3 Domain Antibody (ABIN388099 and ABIN2846183) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Anti-Bid Antibody (BH3 Domain Specific) at 1:2000 dilution + Jurkat whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 22 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 3. The anti-Bid BH3 domain Pab (ABIN388099 and ABIN2846183) is used in Western blot to detect Bid BH3 in HL-60 cell lysate.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN388099.