

Datasheet for ABIN389523
anti-BID antibody (pSer65)



[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	BID
Binding Specificity:	pSer65
Reactivity:	Human
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 phosphopeptide corresponding to amino acid residues surrounding S65 of human Bid.
Clone:	RB7105
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	BID
Alternative Name:	Bid (BID Products)
Background:	Bid is a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. The

Target Details

encoded protein is a member of the BCL-2 family of cell death regulators. Bid induces ICE-like proteases and apoptosis. It is a mediator of mitochondrial damage induced by caspase-8 (CASP8), CASP8 cleaves this encoded protein, and the major proteolytic product p15 Bid translocates to mitochondria where it triggers cytochrome c release.

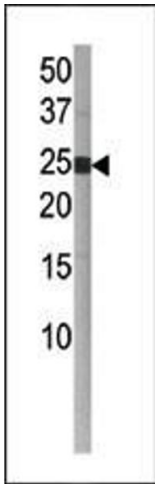
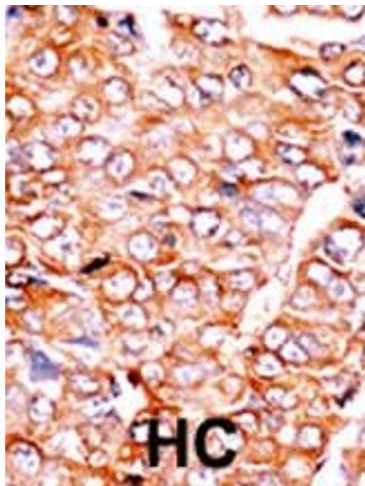
Molecular Weight:	21995
Gene ID:	637
NCBI Accession:	NP_001187 , NP_001231496 , NP_001231498 , NP_001231499 , NP_001231501 , NP_932070 , NP_932071
UniProt:	P55957
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB: 1:1000. 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



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.

Western Blotting

Image 2. The anti-Phospho-Bid-S65 Pab (ABIN389523 and ABIN2839572) is used in Western blot to detect Phospho-Bid-S65 in Jurkat tissue lysate