Rabbit anti-Human Phospho-Bid (S65) Polyclonal Antibody | anti-BID antibody

Phospho-Bid (S65) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290252	**Rabbit**	**Human**	**Immunohistochemistry, ELISA, Western Blot**

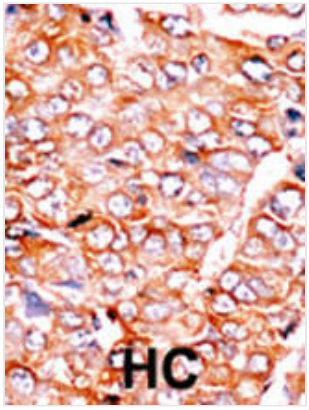
PRODUCT SYNONYMS

Phospho-Bid (S65); Polyclonal Antibody; Phospho-Bid (S65) Antibody; 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; anti-BID antibody

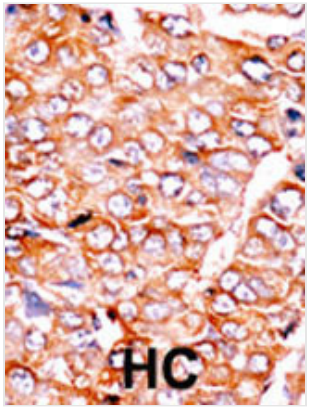
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Bid Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S65 of human Bid.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.4 (varies by lot)
Sequence Length	99
Applicable Applications for anti-BID antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

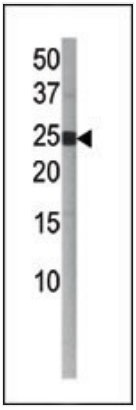
IMAGES



IHC (Immunohistochemisry)
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.



IHC (Immunohiostchemistry)
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.



WB (Western Blot)
The anti-Phospho-Bid-S65 Pab is used in Western blot to detect Phospho-Bid-S65 in Jurkat tissue lysate

ADDITIONAL INFORMATION

Related Product Information for anti-BID antibody	Bid is a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. The 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.
Product Categories/Family for anti-BID antibody	Cancer; Cell Biology; Metabolism; Autophagy
References	Liu, J., et al., Biochem. Biophys. Res. Commun. 330(3):865-870 (2005). Broaddus, V.C., et al., J. Biol. Chem. 280(13):12486-12493 (2005). Weng, C., et al., J. Biol. Chem. 280(11):10491-10500 (2005). Gong, X.M., et al., J. Biol. Chem. 279(28):28954-28960 (2004). Garcia-Saez, A.J., et al., Biochemistry 43(34):10930-10943 (2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557361
NCBI GeneID	637
NCBI Accession #	NP_001187.1; NP_001231496.1; NP_001231498.1; NP_001231499.1; NP_001231501.1; NP_932070.1; NP_932071.1

NCBI GenBank Nucleotide #	NM_001196.3
UniProt Accession #	P55957; Q549M7; Q71T04; Q7Z4M9; Q8IY86
Molecular Weight	21995
NCBI Official Full Name	BH3-interacting domain death agonist isoform 2
NCBI Official Synonym Full Names	BH3 interacting domain death agonist
NCBI Official Symbol	BID
NCBI Official Synonym Symbols	FP497
NCBI Protein Information	BH3-interacting domain death agonist
UniProt Protein Name	BH3-interacting domain death agonist
UniProt Gene Name	**BID**
UniProt Synonym Gene Names	BID
UniProt Entry Name	BID_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/phospho-bid-s65-antibody-immunohistochemistry-western-blot-elisa/290252