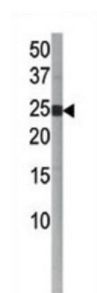
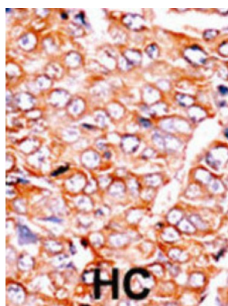
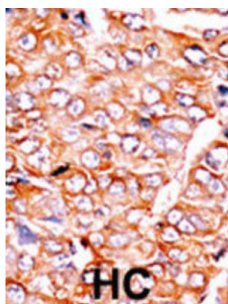


## Bid (pS65) Antibody

Catalogue No.: abx031834



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.

<b>Target:</b>	Bid (pS65)
<b>Clonality:</b>	Polyclonal
<b>Target Modification:</b>	Ser65
<b>Modification:</b>	Phosphorylation
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA, WB, IHC

# Datasheet

Version: 4.0.0  
Revision date: 05 Mar 2025



<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	KLH-conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S65 of human Bid.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by protein G affinity chromatography. Then, the antibody fraction was peptide affinity purified in a 2-step procedure with control and phosphorylated peptides. The phospho-specific antibody was eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P55957 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Molecular Weight:</b>	Calculated MW: 22 kDa
<b>Buffer:</b>	PBS containing 0.09% sodium azide.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.