

BID (phospho Ser78) Polyclonal Antibody

Catalog No: #14045

Package Size: #14045-1 50ul #14045-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	BID (phospho Ser78) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse
Specificity	Phospho-BID (S78) Polyclonal Antibody detects endogenous levels of BID protein only when phosphorylated at S78.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human BID around the phosphorylation site of Ser78. AA range:44-93
Other Names	BID; BH3-interacting domain death agonist; p22 BID; BID
Accession No.	Swiss Prot:P55957GenelD:637
Uniprot	P55957
GenelD	637
Calculated MW	21kd
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:500-2000 ,Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

Background

BH3 interacting domain death agonist(BID) Homo sapiens This gene encodes 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. 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. Multiple alternatively spliced transcript variants have been found, but the full-length nature of some variants has not been defined. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only