

Phospho-BID (S78) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-PHS00037
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human BID around the phosphorylation site of Ser78. AA range:44-93
Mol wt	21995
Species reactivity	Human, mouse
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	Phospho-BID (S78) Antibody
Synonyms	BID; BH3-interacting domain death agonist; p22 BID; BID

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

BID (BH3 interacting domain death agonist) 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.

Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 5000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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