



Rabbit Anti-Human BID (Phospho-Ser78) polyclonal antibody (CABT-L3309)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Human Claudin 3 (Phospho-Tyr219) polyclonal antibody. This antibody detects endogenous levels of BID only when phosphorylated at Ser78.
Specificity	Target Modification: Phospho. Modification Sites: Human: S78; Mouse: S78
Target	Human BID (Phospho-Ser78)
Immunogen	The antiserum was produced against synthesized peptide derived from human BID around the phosphorylation site of Ser78. Immunogen range: 44-93
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	IHC, ELISA
Molecular Weight	21 kDa
Preparation	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Format	Liquid

Concentration	Lot specific
Size	100 µl
Buffer	Rabbit IgG in PBS (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl and 50% glycerol.
Preservative	0.02% Sodium Azide
Storage	Stable at -20°C for at least 1 year.
Ship	Wet ice

BACKGROUND

Introduction	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.
Keywords	BID;BH3 interacting domain death agonist;FP497;BH3-interacting domain death agonist;p22 BID;BID isoform Si6;BID isoform L(2);BID isoform ES(1b);desmocollin type 4;apoptotic death agonist;Human BID coding sequence;

GENE INFORMATION

Gene Name	BID BH3 interacting domain death agonist [Homo sapiens (human)]
Official Symbol	BID
Synonyms	BH3 interacting domain death agonist
Entrez Gene ID	637
UniProt ID	P55957