

ARG65625 anti-Bid antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Bid
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Bid
Species	Human
Immunogen	Fusion protein of human Bid.
Conjugation	Un-conjugated
Alternate Names	p22 BID; BID; p15 BID; p11 BID; BH3-interacting domain death agonist; p13 BID; FP497

Application Instructions

Application table	Application	Dilution
	IHC-P	25-100
	WB	200-2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

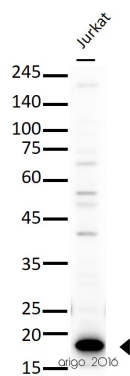
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.4), 0.05% Sodium azide and 40% Glycerol
Preservative	0.05% Sodium azide
Stabilizer	40% Glycerol
Concentration	1.2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

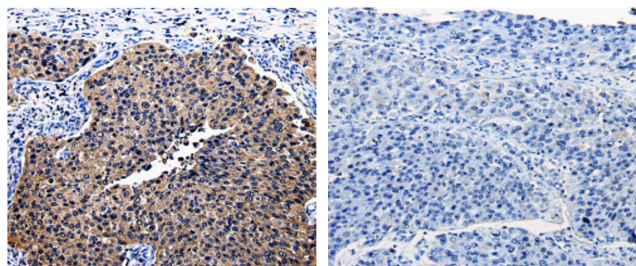
Database links	GeneID: 637 Human Swiss-port # P55957 Human
Gene Symbol	BID
Gene Full Name	BH3 interacting domain death agonist
Background	This gene encodes a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. The encoded protein is a member of the BCL-2 family of cell death 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.
Highlight	Related Antibody Duos and Panels: ARG30275 Pro-apoptotic Bcl2 protein Antibody Panel (BAX, BAK, Bid) Related products: Bid antibodies ; Bid Duos / Panels ; Anti-Rabbit IgG secondary antibodies ;
Research Area	Cancer antibody; Cell Biology and Cellular Response antibody; Cell Death antibody; Metabolism antibody; Apoptosis Marker antibody; Pro-apoptotic Bcl2 protein antibody
Calculated Mw	22 kDa
PTM	TNF-alpha induces a caspase-mediated cleavage of p22 BID into a major p15 and minor p13 and p11 products. p15 BID is ubiquitinated by ITCH; ubiquitination results in proteasome-dependent degradation.

Images



ARG65625 anti-Bid antibody WB image

Western blot: 30 µg of Jurkat cell lysate stained with ARG65625 anti-Bid antibody at 1:500 dilution.



ARG65625 anti-Bid antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human renal cancer tissue stained with ARG65625 anti-Bid antibody (left) at 1:25 dilution, or the same antibody preincubated with antigen (right). (Original magnification: X200)