

Product datasheet for **TA392623**

BID Rabbit Polyclonal Antibody

Product data:

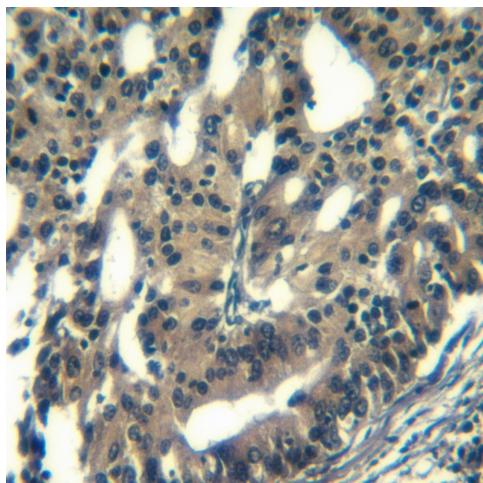
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:2000~1:5000 IP:1:2000~1:8000 IHC:1:50~1:100
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human BID.
Specificity:	BID polyclonal antibody detects endogenous levels of BID protein.
Formulation:	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.
Concentration:	1mg/ml
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Stability:	1 year
Predicted Protein Size:	~ 25 kDa
Gene Name:	BH3 interacting domain death agonist
Database Link:	Entrez Gene 637 Human P55957
Background:	Bid is a pro-apoptotic "BH3 domain-only" member of the Bcl-2 family originally discovered to interact with both the anti-apoptotic family member Bcl-2 and the pro-apoptotic protein Bax. Bid is normally localized in the cytosolic fraction of cells as an inactive precursor and is cleaved at Asp60 by caspase-8 during Fas signaling, leading to translocation of the carboxyl terminal p15 fragment (tBid) to the mitochondrial outer membrane. Translocation of Bid is associated with release of cytochrome c from the mitochondria, leading to complex formation with Apaf-1 and caspase-9 and resulting in caspase-9 activation. Thus, Bid relays an apoptotic signal from the cell surface to the mitochondria triggering caspase activation.
Synonyms:	BH3-interacting domain death agonist; BID; p11 BID; p13 BID; p15 BID; p22 BID



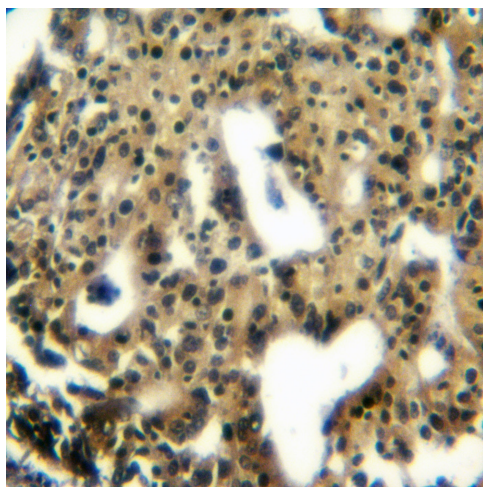
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Note: For research use only, not for use in diagnostic procedure.

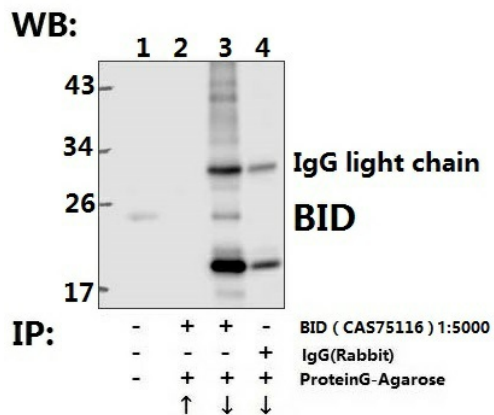
Product images:



Immunohistochemistry of paraffin-embedded human colon carcinoma using BID antibody at dilution of 1:50.



Immunohistochemistry of paraffin-embedded human colon carcinoma using BID antibody at dilution of 1:50.



Immunoprecipitation - BID Polyclonal Antibody