

Product datasheet for **TA392623S**

BID Rabbit Polyclonal Antibody

Product data:

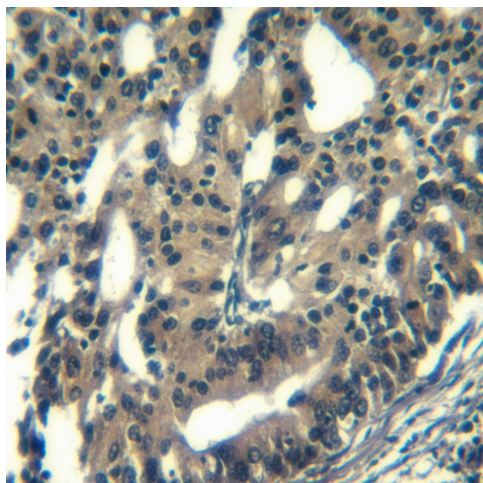
| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 1:2000~1:5000 IP:1:2000~1:8000 IHC:1:50~1:100 |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Recombinant protein 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 |



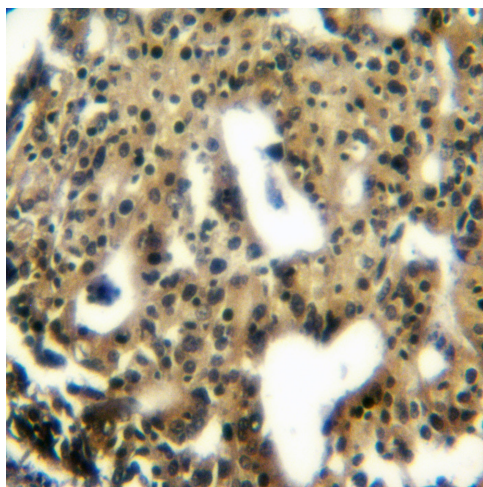
[View online »](#)

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

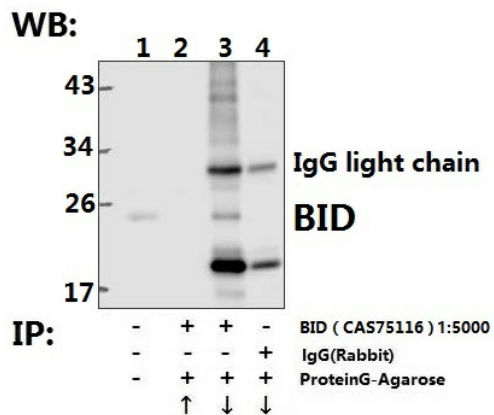
Product images:



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