

## Product datasheet for **TA323207S**

### BID Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-2000 WB positive control: Human fetal brain tissue, HT-29 and HepG2 cells IHC: 25-100 Positive control: Human renal cancer Predicted cell location: Cytoplasm, Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	22 kDa
Gene Name:	BH3 interacting domain death agonist
Database Link:	<a href="#">NP_001187</a> <a href="#">Entrez Gene 637 Human</a> <a href="#">P55957</a>

**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.



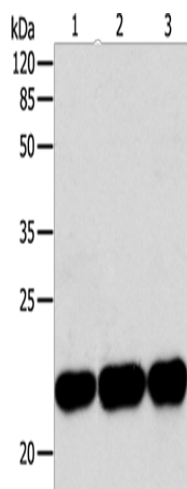
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Synonyms: FP497

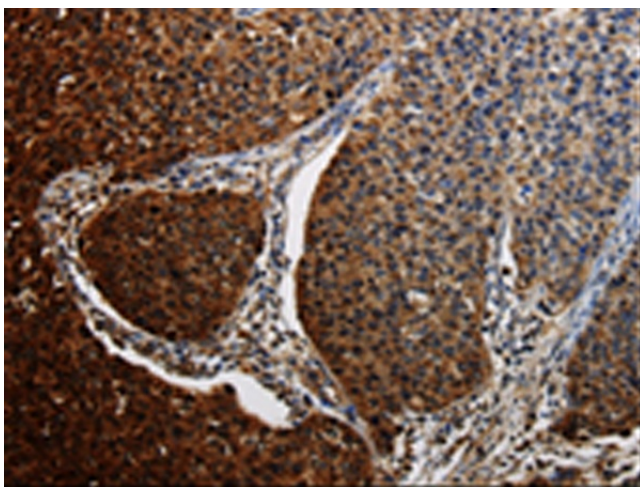
Protein Families: Druggable Genome

Protein Pathways: Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Apoptosis, Natural killer cell mediated cytotoxicity, p53 signaling pathway, Pathways in cancer, Viral myocarditis

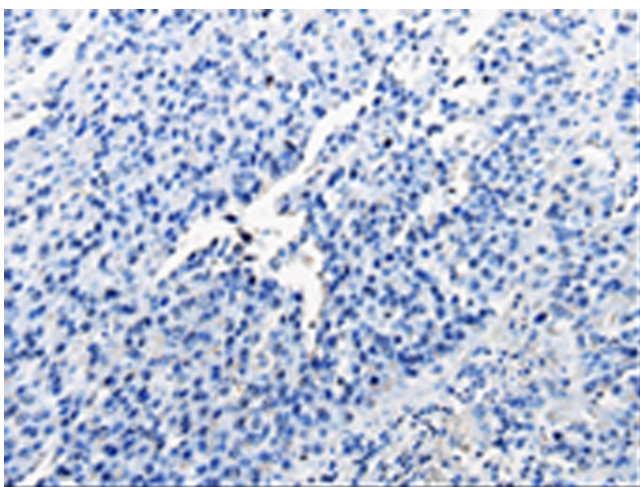
### Product images:



Gel: 12%SDS-PAGE  
Lysate: 30  $\mu$ g  
Lane 1-3: Human fetal brain tissue  
HT29 cells  
HepG2 cells  
Primary antibody: [TA323207] (BID Antibody) at dilution 1/220  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 10 seconds



Immunohistochemistry of paraffin-embedded Human renal cancer tissue using [TA323207] (BID Antibody) at dilution 1/25 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human renal cancer tissue using [TA323207] (BID Antibody) at dilution 1/25, treated with fusion protein. (Original magnification:  $\times 200$ )