

## Product datasheet for **TA323207**

### **BID Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	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
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Full length fusion protein
<b>Formulation:</b>	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Antigen affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	22 kDa
<b>Gene Name:</b>	BH3 interacting domain death agonist
<b>Database Link:</b>	<a href="#">NP_001187</a> <a href="#">Entrez Gene 637 Human</a> <a href="#">P55957</a>



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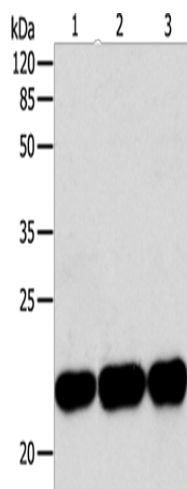
**Background:** This gene encodes a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. The encoded protein is a member of the BCL-2 family of cell death regulators. It is a mediator of mitochondrial damage induced by caspase-8 (CASP8); CASP8 cleaves this encoded protein; and 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.

**Synonyms:** FP497

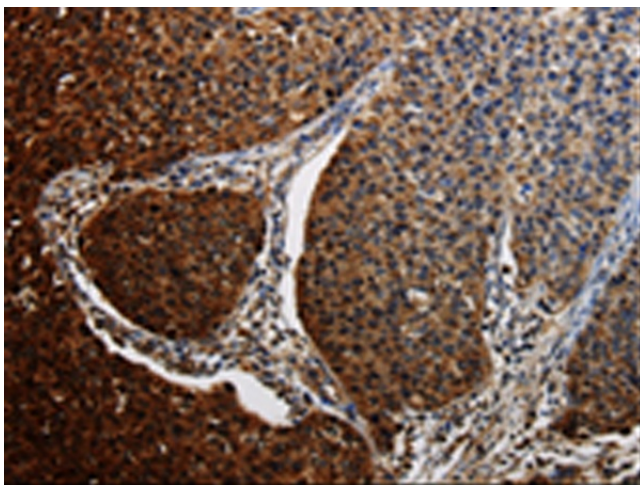
**Protein Families:** Druggable Genome

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

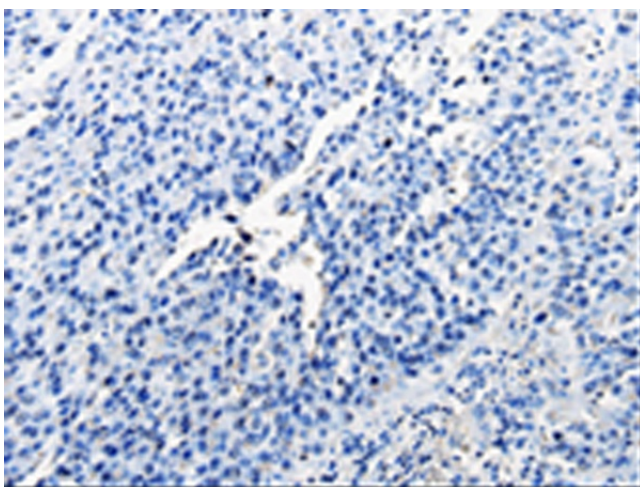
### Product images:



Gel: 12%SDS-PAGE  
Lysate: 30 µg  
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: ×200)



Immunohistochemistry of paraffin-embedded Human renal cancer tissue using TA323207 (BID Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: x200)