

Product datasheet for **TA323206**

BID Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-2000 WB positive control: Human fetal brain and liver 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 ₃ , 50% glycerol
Concentration:	lot specific
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:	NP_001187 Entrez Gene 637 Human P55957



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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:

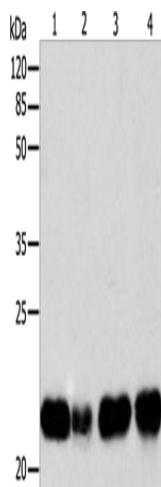
FP497

Protein Families:

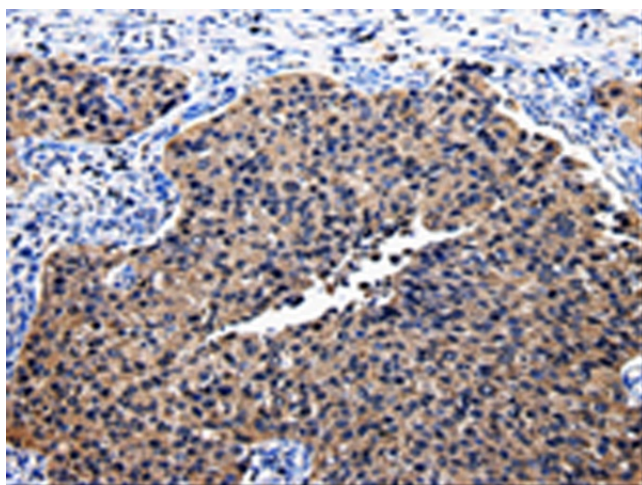
Druggable Genome

Protein Pathways:

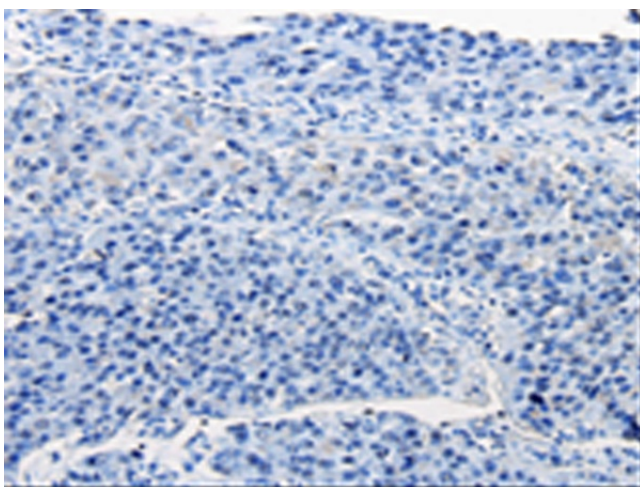
Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Apoptosis, Natural killer cell mediated cytotoxicity, p53 signaling pathway, Pathways in cancer, Viral myocarditis

Product images:

Gel: 12%SDS-PAGE
Lysate: 30 μ g
Lane 1-4: Human fetal brain tissue
Human liver tissue
HT29 cells
HepG2 cells
Primary antibody: TA323206 (BID Antibody) at dilution 1/260
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 seconds



Immunohistochemistry of paraffin-embedded Human renal cancer tissue using TA323206 (BID Antibody) at dilution 1/25 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human renal cancer tissue using TA323206 (BID Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: $\times 200$)