

### **Product datasheet for TA506755**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

#### **BID Mouse Monoclonal Antibody [Clone ID: OTI2B6]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2B6

Applications: WB

Recommended Dilution: WB 1:400~4000

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human BID(NP\_001187) produced in HEK293T cell.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 21.8 kDa

**Gene Name:** BH3 interacting domain death agonist

Database Link: NP 001187

Entrez Gene 637 Human

P55957

Synonyms: FP497

**Protein Families:** Druggable Genome

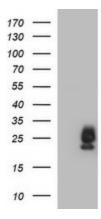
**Protein Pathways:** Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Apoptosis, Natural killer cell

mediated cytotoxicity, p53 signaling pathway, Pathways in cancer, Viral myocarditis

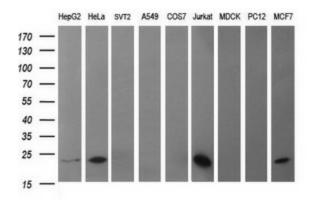




# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BID ([RC207261], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BID. Positive lysates [LY420074] (100ug) and [LC420074] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-BID monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).