

## Product datasheet for TA506764BM

#### OriGene Technologies, Inc.

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### BID Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2A2]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2A2
Applications: IHC, WB

Recommended Dilution: WB 1:4000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG2b

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.

**Concentration:** 0.5 mg/ml

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

(protein A/G)

Conjugation: HRP

**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

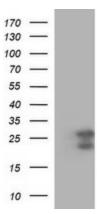
Protein Pathways: Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Apoptosis, Natural killer cell

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

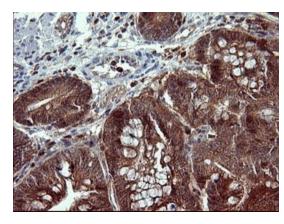




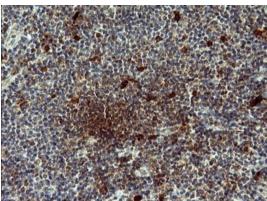
# **Product images:**



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.



Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-BID mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506764])



Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-BID mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506764])