

# BID Antibody

Catalog No: #31037



Package Size: #31037-1 50ul #31037-2 100ul

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## Description

Product Name	BID Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	E WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total BID protein.
Immunogen Type	Recombinant protein
Immunogen Description	Full length fusion protein
Target Name	BID
Other Names	BH3-interacting domain death agonist, FP497
Accession No.	Genbank No.: BC022072
Formulation	Supplied at 1.2mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.3, 0.05% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

## Application Details

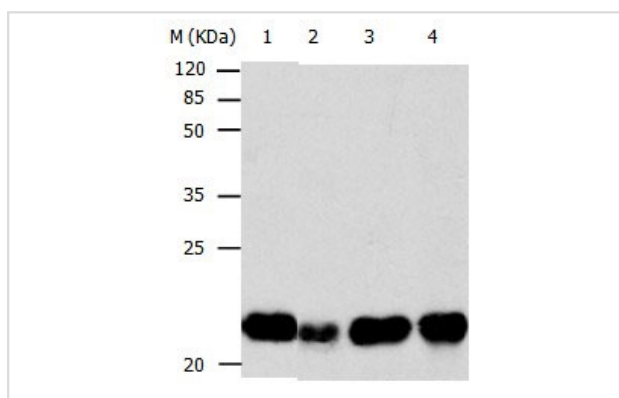
Predicted MW: 22kd

ELISA: 1:1000-1:5000

Western blotting: 1:200-1:2000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 12%SDS-PAGE

Lane1: Human fetal brain tissue lysate

Lane2: Human fetal liver tissue lysate

Lane3: HT-29 cell lysate

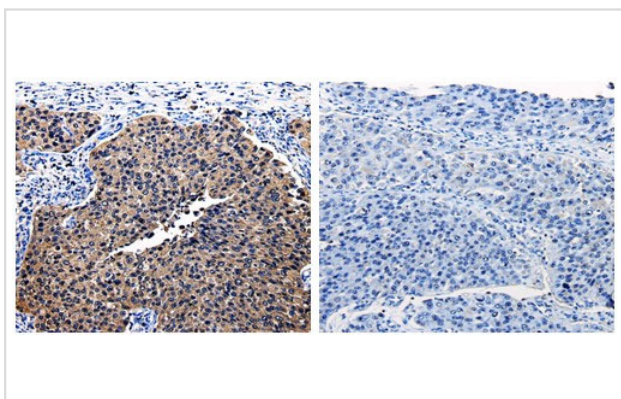
Lane4: HepG2 cell lysate

Lysates: 30ug per lane

Primary antibody: 1/260 dilution

Secondary antibody: Donkey anti Rabbit IgG - H&amp;L (HRP) at 1/3000 dilution

Exposure time: 1minute



The image on the left is immunohistochemistry of paraffin-embedded Human renal cancer tissue using 31037 (BID Antibody) at dilution 1/25, on the right is treated with the fusion protein.

## 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.