

BID Antibody

Catalog No: #31037

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

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	BID Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA 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.	Swiss-Prot:P55957 Gene ID:637;
Uniprot	P55957
GeneID	637;
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C/1 year

Application Details

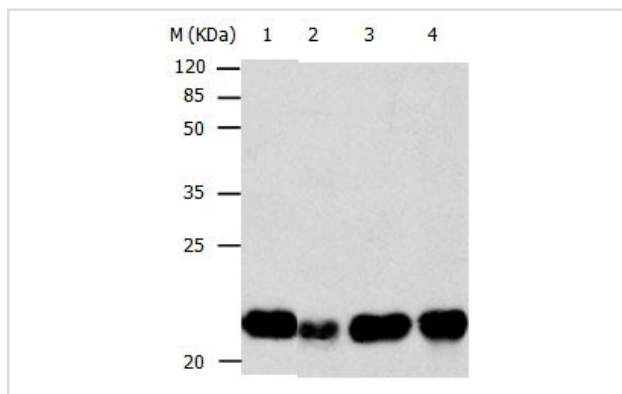
Predicted MW: 22kd

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

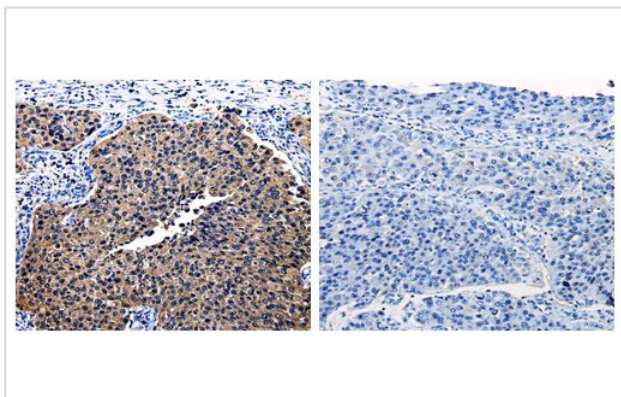
Lane4: HepG2 cell lysate

Lysates: 30ug per lane

Primary antibody: 1/260 dilution

Secondary antibody: Donkey anti Rabbit IgG - H&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