antibodies -online.com





anti-BID antibody

Images



Overview

Quantity:	100 μL
Target:	BID
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BID antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunofluorescence (Cultured Cells) (IF (cc))
Product Details	

Product Details	
Immunogen:	This BID antibody is generated from a mouse immunized with a recombinant protein of human BID.
Clone:	9C7
Isotype:	IgG1
Cross-Reactivity:	Human
Purification:	Purified by Protein G.
Target Details	

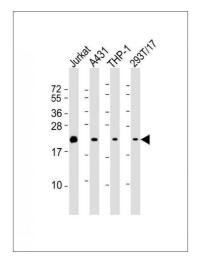
Target:	BID
Alternative Name:	BID (BID Products)

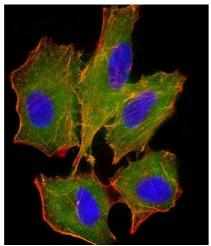
Target Details

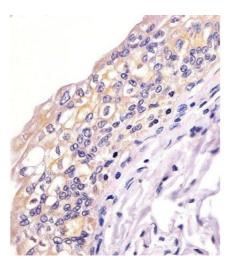
Expiry Date:

12 months

rarget Details	
Background:	Synonyms: FP497, BH3-interacting domain death agonist, p22 BID, BID Background: The major proteolytic product p15 BID allows the release of cytochrome c (By similarity). Isoform 1, isoform 2 and isoform 4 induce ICE-like proteases and apoptosis. Isoform 3 does not induce apoptosis. Counters the protective effect of BcI-2.
Gene ID:	637
UniProt:	P55957
Pathways:	Apoptosis, Caspase Cascade in Apoptosis, Positive Regulation of Endopeptidase Activity
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IF(ICC) 1:50-200
	IF()
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Evelin / Deter	10







Western Blotting

Image 1. Lane 1: Jurkat Cell lysates, Lane 2: A431 Cell lysates, Lane 3: THP-1 Cell lysates, Lane 4: 293T/17 Cell lysates, probed with BID (1519CT649.18.47) Monoclonal Antibody, unconjugated (bsm-51306M) at 1:x000 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.

Immunofluorescence (Cultured Cells)

Image 2. Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized A549 cells labeled with BID (1519CT649.18.47) Monoclonal Antibody (bsm-51306M) at 1/25 dilution, followed by secondary antibody (green), cytoplasmic actin staining (red), and nuclear counter stain with DAPI (blue).

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Paraformaldehyde-fixed, paraffin embedded human bladder tissue, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 15 minutes, Blocking buffer (3% BSA) at room temperature for 30min, Antibody incubation with BID (1519CT649.18.47) Monoclonal Antibody (bsm-51306M) at 1:25 for 1 hour at 37°C, followed by a conjugated secondary antibody for 20 minutes and DAB staining.