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Datasheet for ABIN7303802

anti-BID antibody

3 Images

Overview

Quantity:	100 µL
Target:	BID
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BID antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BID.
Specificity:	Recognizes endogenous levels of BID protein.
Characteristics:	Rabbit polyclonal antibody to BID
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	BID
Alternative Name:	BID (BID Products)
Background:	BH3-interacting domain death agonist, p22 BID, BID

Target Details

Gene ID:	637, 64625
UniProt:	P55957 , Q9JLT6
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Positive Regulation of Endopeptidase Activity

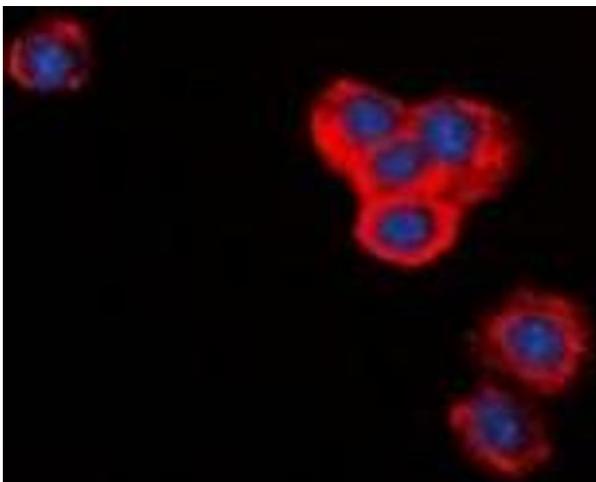
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

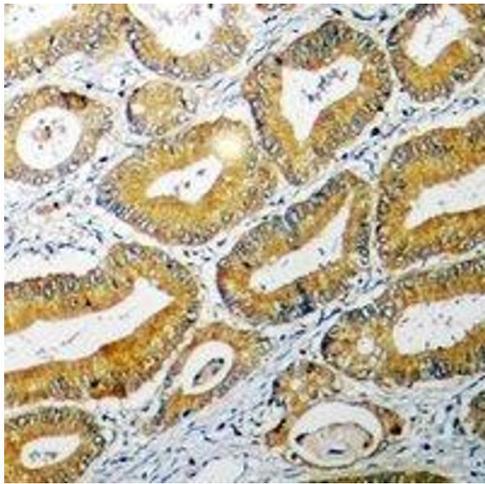
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



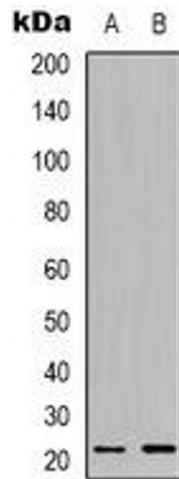
Immunofluorescence

Image 1. Immunofluorescent analysis of BID staining in RAW264.7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 2. Immunohistochemical analysis of BID staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with



Western Blotting

Image 3. Western blot analysis of BID expression in Jurkat (A), rat muscle (B) whole cell lysates.