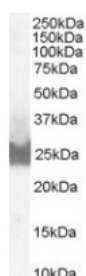




BID Antibody

CATALOG NUMBER: 45-021



Western Blot (0.1ug/ml) staining of A431 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:8000. Western Blot: Approx 26+24kDa bands observed in Human fibroblast A431 lysates (calculated MW of 26.8kDa according to NP_932070.1 and 22.0kDa according to NP_001187.1). Recommended concentration: 0.1-0.3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1202 - A431 Cell Lysate
SPECIFICITY:	This antibody is expected to recognise all three reported isoforms (as represented by NP_932070.1; NP_001187.1; NP_932071.1)
IMMUNOGEN:	BID antibody was raised against a 12 amino acid synthetic peptide near the C-Terminus of BID.
HOST SPECIES:	Goat

Properties

PURIFICATION:	BID antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	BID antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	BID, BH3 interacting domain death agonist, HGNC:1050, MGC15319, MGC42355, BH3-interacting domain death agonist, Human BID coding sequence, apoptic death agonist, FP497
ACCESSION NO.:	NP_932070.1, NP_001187.1, NP_932071.1
PROTEIN GI NO.:	37574726

OFFICIAL SYMBOL:	BID
GENE ID:	637

Background

REFERENCES: 1) Lund T, Stokke T, Olsen OE, Fodstad O. Garlic arrests MDA-MB-435 cancer cells in mitosis, phosphorylates the proapoptotic BH3-only protein Bim(EL) and induces apoptosis. Br J Cancer. 2005 Apr 12;

FOR RESEARCH USE ONLY

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