ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-BID Antibody

Item Number	dAP-0634
Target Molecule	Principle Name: BID; Official Symbol: BID; All Names and Symbols: BID; BH3 interacting domain death agonist ; HGNC:1050; MGC15319; MGC42355 ; BH3-interacting domain death agonist; Human BID coding sequence; apoptic death agonist; FP497; BID isoform ES(1b); BID isoform L(2); BID isoform Si6; OTTHUMP00000196197; desmocoll; Accession Number (s): NP_932070.1; NP_001187.1; NP_932071.1; Human Gene ID(s): 637; Non-Human GeneID(s):
Immunogen	TYVRSLARNGMD, is from C Terminus This antibody is expected to recognise all three reported isoforms (as represented by NP_932070.1; NP_001187.1; NP_932071.1)
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	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: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): 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; [Epub ahead of print] .PMID: 15827557 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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