Product Datasheet

Bim Antibody NB100-1440

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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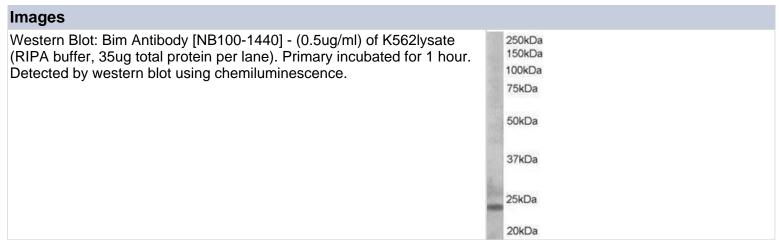


NB100-1440

Bim Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	10018
Gene Symbol	BCL2L11
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise at least reported isoforms Bim-alpha1 (BimABCD), Bim-alpha2 (BimACD) and Bim-alpha3 (BimAD).
Immunogen	Peptide with sequence C-FNAYYARRLEK corresponding to C-Terminus according to NP_619528.1, NP_619529.1, NP_996886.1.
Product Application Detail	8

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 2 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 23 kDa band observed in K562 lysates (predicted MW of 18.5 kDa band according to NP_619528.1).



Publications

Marani M, Tenev T, Hancock D et al. Identification of novel isoforms of the BH3 domain protein Bim which directly activate Bax to trigger apoptosis. Mol Cell Biol 2002-06-01 [PMID: 11997495]

Jiang CC, Lucas K, Avery-Kiejda KA et al. Up-regulation of Mcl-1 is critical for survival of human melanoma cells upon endoplasmic reticulum stress Cancer Res 2008-08-15 [PMID: 18701495] (WB, Human)

Details:

Citation using the Non-Recombinant Monoclonal and Biotin format of this antibody.





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Products Related to NB100-1440

HAF017 Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

HAF109 Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

NB410-28088-1mg Goat IgG Isotype Control

NBP1-98873-50ug Recombinant Human Bim His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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