

Product Datasheet

Livin Antibody NB300-941

Unit Size: 0.1 mg

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

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NB300-941

Livin 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	79444
Gene Symbol	BIRC7
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (as represented by NP_647478.1 and NP_071444.1)
Immunogen	Peptide with sequence C-RAPVRSRVRT corresponding to C-Terminus according to NP_647478.1, NP_071444.1.

Product Application Details	
Applications	Western Blot, Flow (Intracellular), Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:4000, Flow (Intracellular)
Application Notes	WB: Approx. 30 kDa band and 35 kDa band in lysates of Molt4, and 30 kDa band in lysates of Daudi, Jurkat and K562. These bands correspond to the reported isoforms with calculated MW of 32.8 kDa band according to NP_647478.1 and 30.9 kDa band according to NP_071444.1. Use in Flow-intracellular reported in scientific literature (PMID: 20068175).

Images

Western Blot: Livin Antibody [NB300-941] - (0.3ug/ml) of MOLT4 lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Publications

Kasof GM, Gomes BC. Livin, a novel inhibitor of apoptosis protein family member. J Biol Chem 2001-02-02 [PMID: 11024045]

Schatton T, Schutte U, Frank NY et al. Modulation of T-cell activation by malignant melanoma initiating cells. Cancer Res. 2010-01-15 [PMID: 20068175] (Flow Cytometry Control, Human)

Details:

Livin/BIRC7/kiAP (IMG-3366). Flow (intracellular): Human malignant melanoma cell line, Fig 1D.





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Products Related to NB300-941

NBL1-07988	Livin Overexpression Lysate
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

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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