

Product Datasheet

HLTF Antibody NB100-1041

Unit Size: 0.1 mg

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

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NB100-1041

HLTF 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
Target Molecular Weight	114 kDa
Product Description	
Host	Goat
Gene ID	6596
Gene Symbol	HLTF
Species	Human, Primate
Reactivity Notes	Primate reactivity reported in scientific literature (PMID: 23415230). Predicted cross-reactivity based on sequence identity: Mouse, Rat, Canine, Bovine.
Specificity/Sensitivity	NP_003062.2 and NP_620636.2 are variants that represent the same protein.
Immunogen	Peptide with sequence C-KQAKINEIRTLIDL corresponding to C-Terminus according to NP_003062.2, NP_620636.1.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Peptide ELISA
Recommended Dilutions	Western Blot 0.3-1ug/ml, Flow Cytometry 10ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	Western blot: Approx. 125kDa band observed in nuclear lysates of cell line HeLa and in preliminary testing of A431 nuclear cell lysate (calculated MW of 114kDa according to NP_003062.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1ug/ml. Primary incubation 1 hour at room temperature.

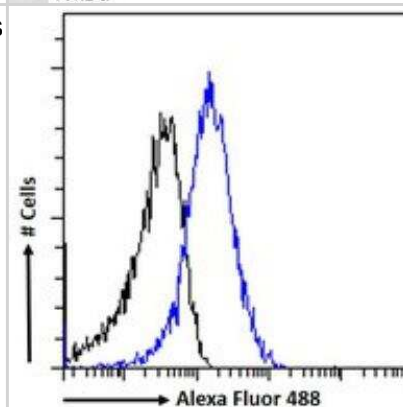


Images

Western Blot: HLTF Antibody [NB100-1041] - staining (0.5ug/ml) of HeLa lysate (RIPA buffer, 30ug total protein per lane). Detected by chemiluminescence.

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

Flow Cytometry: HLTF Antibody [NB100-1041] - Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Publications

Sheridan PL, Schorpp M, Voz ML, Jones KA. Cloning of an SNF2/SWI2-related protein that binds specifically to the SPH motifs of the SV40 enhancer and to the HIV-1 promoter. J Biol Chem 1995-03-03 [PMID: 7876228]

Oh YS, Gao P, Lee KW et al. SMARCA3, a chromatin-remodeling factor, is required for p11-dependent antidepressant action. Cell 2013-02-14 [PMID: 23415230] (WB, ICC/IF, Human, Primate)



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Products Related to NB100-1041

NB800-PC2	Jurkat Whole Cell 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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