Product Datasheet

NGFI-B alpha/Nur77/NR4A1 Antibody NBP2-19613

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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NBP2-19613

NGFI-B alpha/Nur77/NR4A1 Antibody

Product Information			
Unit Size	0.1 ml		
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.		
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.		
Clonality	Polyclonal		
Preservative	0.025% Proclin 300		
Isotype	IgG		
Purity	Antigen Affinity-purified		
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA		
Target Molecular Weight	64 kDa		
Product Description			
Host	Rabbit		
Gene ID	3164		
Gene Symbol	NR4A1		
Species	Human, Mouse		
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human NGFI-B alpha/Nur77/NR4A1. The exact sequence is proprietary.		
Product Application Details			
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin		
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin Assay dependent		
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Images

Western Blot: NGFI-B alpha/Nur77/NR4A1 Antibody [NBP2-19613] -Untreated (-) and treated (+) HepG2 whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NUR77 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.

	HepG2		
MW (kDa)		+	1% Hypoxia, 24 hr
170 —			
130 —			
100 —			
70 —		-	← NUR77
55 —		-	
40 —			



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Immunocytochemistry/Immunofluorescence: NGFI-B alpha/Nur77/NR4A1 Antibody [NBP2-19613] - Analysis of paraformaldehyde-fixed HeLa, using antibody at 1:500 dilution.	Costained with Hoechst 33342
Western Blot: NGFI-B alpha/Nur77/NR4A1 Antibody [NBP2-19613] - A: mouse liver 7.5% SDS PAGE diluted at 1:1000	KDa A 170 — A A 130 — B 95 — A 72 — A 55 — A 43 — A
Western Blot: NGFI-B alpha/Nur77/NR4A1 Antibody [NBP2-19613] - Western Blot analysis of NR4A1 expression in transfected 293T cell line by NR4A1 polyclonal antibody. A: Non-transfected lysate. B: NR4A1 transfected lysate. 12% SDS PAGE gel, diluted at 1:500.	KDa 130 A B 95
Western Blot: NGFI-B alpha/Nur77/NR4A1 Antibody [NBP2-19613] - Untreated and treated Jurkat whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NUR77 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301)) was used to detect the primary antibody.	Jurkat 0 16 2 4 6 300 ng/mLBFA, 45 min hr (40 nM TPA and 2 µM A23187) 180- 130- 95- 72- 43-







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Products Related to NBP2-19613

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56745PEP	NGFI-B alpha/Nur77/NR4A1 Antibody Blocking Peptide

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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