

Product Datasheet

IFNAR1 Antibody (Center) (orb1928440)

Catalog Number	orb1928440
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	IFNAR1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This IFNAR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 162-188 amino acids of human IFNAR1. Antigen Region: 162-188 aa.
UniProt ID	P17181
MW	63525 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P-Leica - 1:1000, FC - 1:25

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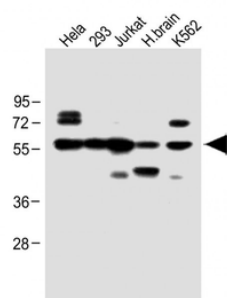
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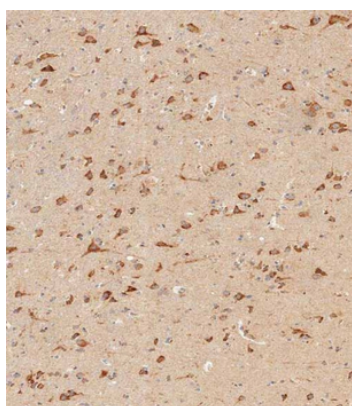
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_000620.2
Expiration Date	12 months from date of receipt.



All lanes: Anti-IFNAR1 Antibody (Center) at 1:1000 dilution. Lane 1: HeLa whole cell lysate. Lane 2: 293 whole cell lysate. Lane 3: Jurkat whole cell lysate. Lane 4: H. brain whole cell lysate. Lane 5: K562 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 64 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Immunohistochemical analysis of paraffin-embedded human brain tissue was performed on the Leica BOND RXm. Tissue was fixed with formaldehyde at room temperature; antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:1000) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.

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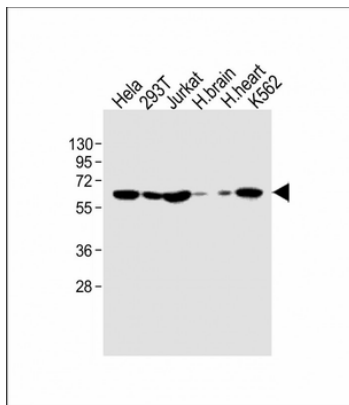
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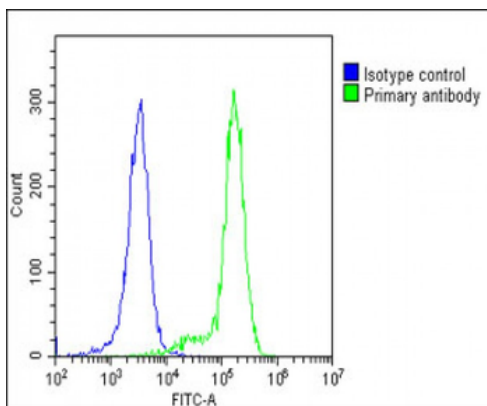
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All lanes: Anti-IFNAR1 Antibody (Center) at 1:1000 dilution. Lane 1: HeLa whole cell lysate. Lane 2: 293T whole cell lysate. Lane 3: Jurkat whole cell lysate. Lane 4: human brain lysate. Lane 5: human heart lysate. Lane 6: K562 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 64 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Overlay histogram showing K562 cells stained (green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (1:25 dilution) for 60 min at 37°C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight 488 Conjugated Highly Cross-Adsorbed (1583138) at 1/200 dilution for 40 min at 37°C. Isotype control antibody (blue line) was rabbit IgG1 (1 µg/1x10⁶ cells) used under the same conditions. Acquisition of > 10000 events was performed.

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