

Product Datasheet

NSFL1C Antibody (Center) (orb1925533)

Catalog Number	orb1925533
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	NSFL1C
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Rat
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 NSFL1C antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 214-248 amino acids from the Central region of human NSFL1C.
UniProt ID	Q9UNZ2
MW	40573 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:2000, IHC-P - 1:25, FC - 1:25

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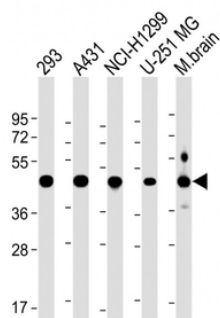
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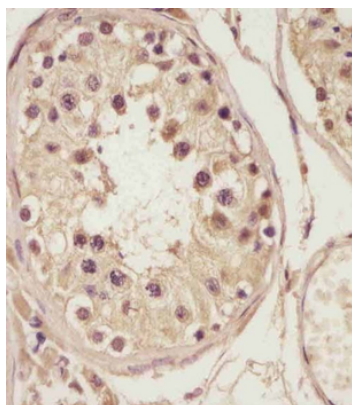
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Expiration Date	12 months from date of receipt.



All lanes: Anti-NSFL1C Antibody (Center) at 1:2000 dilution. Lane 1: 293 whole cell lysate. Lane 2: A431 whole cell lysate. Lane 3: NCI-H1299 whole cell lysate. Lane 4: U-251 MG whole cell lysate. Lane 5: Mouse brain lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 41 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Staining NSFL1C in human testis tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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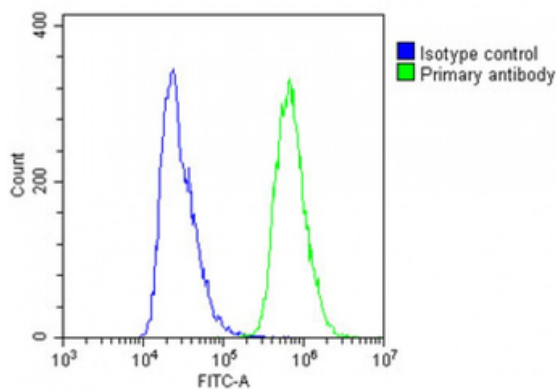
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Overlay histogram showing A431 cells stained (green line). The cells were fixed with 2% paraformaldehyde and then permeabilized with 90% methanol for 10 min. The cells were then incubated in 2% bovine serum albumin to block non-specific protein-protein 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 at 1/200 dilution for 40 min at Room temperature. 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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