

Product Datasheet

IL11 Antibody (N-Term) (orb1925503)

Catalog Number	orb1925503
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	IL11 (HGNC:5966)
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 IL11 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 27-61 amino acids from human IL11.
UniProt ID	P20809
MW	21429 Da
Tested applications	FC, WB
Dilution range	WB - 1:2000, FC - 1:25
Antibody Type	Primary Antibody

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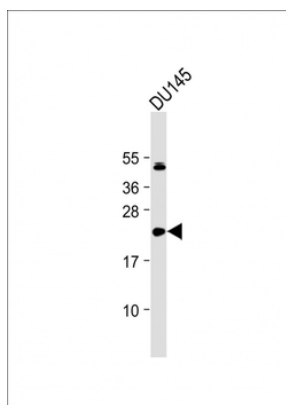
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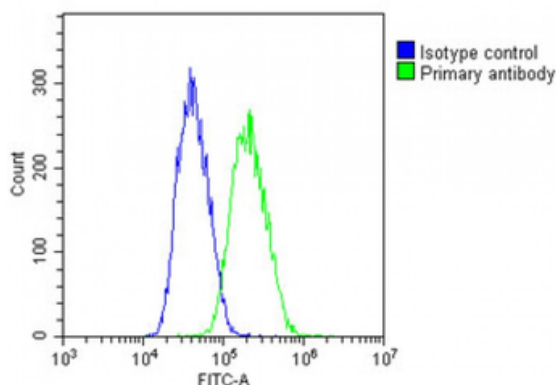
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Expiration Date	12 months from date of receipt.



Anti-IL11 Antibody (N-Term) at 1:2000 dilution + DU145 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: 21 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Overlay histogram showing PC-3 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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