

Product Datasheet

NKX1-1 Antibody (Center) (orb1937870)

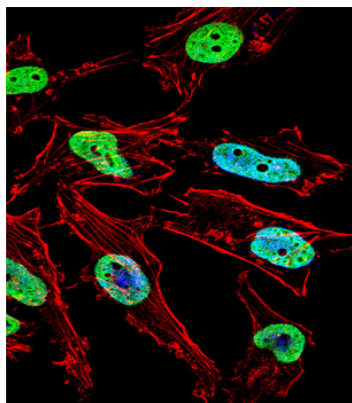
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IF, WB
Target	This NKX1-1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 230-258 amino acids from the Central region of human NKX1-1.
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.
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
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB29925
MW	44012 Da
Uniprot ID	Q15270
Dilution Range	IF: 1:10~50, WB: 1:1000
Expiration Date	12 months from date of receipt.

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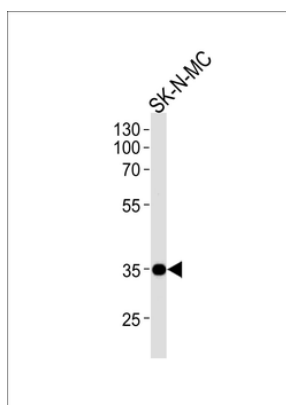
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Fluorescent confocal image of HeLa cell stained with NKX1-1 Antibody (Center). HeLa cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with NKX1-1 primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37°C). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7 units/ml, 1 h at 37°C). Nuclei were counterstained with DAPI (blue) (10 µg/ml, 10 min). NKX1-1 immunoreactivity is localized to Nucleus significantly.



NKX1-1 Antibody (Center) western blot analysis in SK-N-MC cell line lysates (35 ug/lane). This demonstrates the NKX1-1 antibody detected the NKX1-1 protein (arrow).

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