

Product Datasheet

SOX18 Antibody (N-term) (orb1935125)

Catalog Number	orb1935125
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	SOX18
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 SOX18 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 59-88 amino acids from the N-terminal region of human SOX18. Antigen Region: 59-88 aa.
UniProt ID	P35713
MW	40891 Da
Tested applications	IF, WB
Dilution range	IF - 1:10-50, WB - 1:1000

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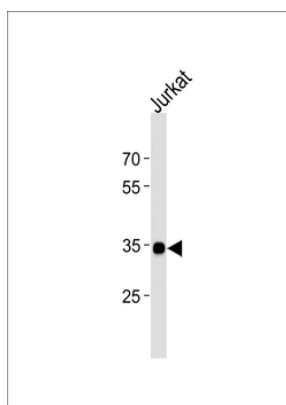
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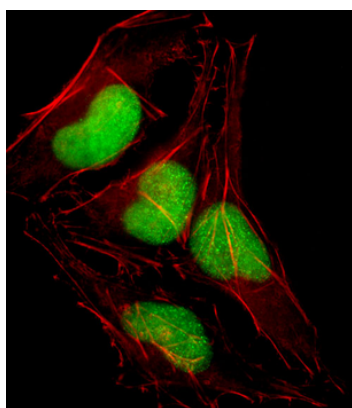
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_060889.1
Expiration Date	12 months from date of receipt.



SOX18 Antibody (N-term) western blot analysis in Jurkat cell line lysates (35 ug/lane). This demonstrates the SOX18 antibody detected the SOX18 protein (arrow).



Fluorescent confocal image of HeLa cell stained with SOX18 Antibody (N-term). HeLa cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with SOX18 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 (10 µg/ml, 10 min). SOX18 immunoreactivity is localized to Nucleus significantly.

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