

Product Datasheet

TTF1/NKX2-1 Rabbit Polyclonal Antibody (orb186420)

Catalog Number	orb186420
Category	Antibodies
Description	TTF1/NKX2-1 Rabbit Polyclonal Antibody
Target	NKX2-1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Gallus, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human TTF1 (121-220/371aa)
UniProt ID	P43699
MW	42 kDa

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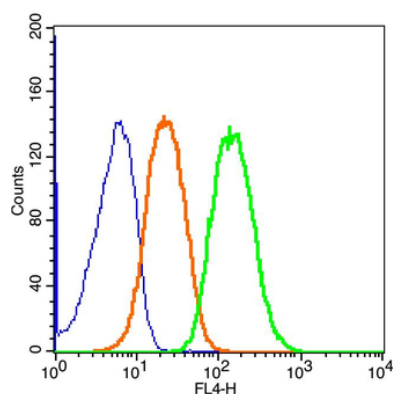
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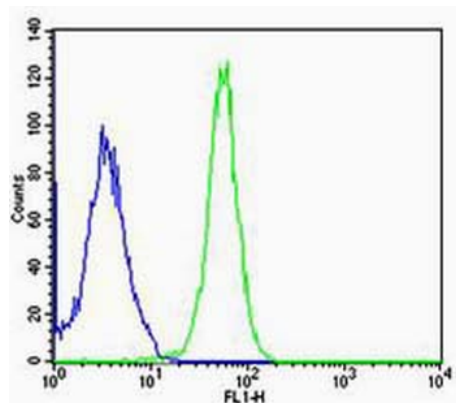
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Tested applications	FC, WB
Dilution range	WB=1:500-2000, Flow-Cyt=1µg/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control (blue): RSC96 Cells (fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice). Primary Antibody: Rabbit Anti-TTF1/AF647 Conjugated antibody, dilution: 1 µg in 100 µl 1X PBS containing 0.5% BSA, Isotype Control Antibody: Rabbit IgG/AF647 (orange), used under the same conditions.



Cell: A549, Concentration: 1:100, Host/Isotype: Rabbit/IgG (blue), Flow cytometric analysis of Rabbit IgG isotype control (Cat#: orb186420) on A549 (green) compared with control in the absence of primary antibody (blue) followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (H+L) secondary antibody.

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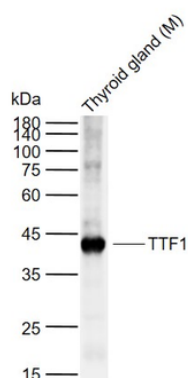
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Sample: Lane 1: Mouse Thyroid gland tissue lysates, Primary: Anti-TTF1 (orb186420) at 1/200 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 38 kDa, Observed band size: 42 kDa.

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