

Product Datasheet

STAT6 Recombinant Rabbit Monoclonal Antibody (orb704188)

Catalog Number	orb704188
Description	STAT6 Recombinant Rabbit Monoclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	FC, ICC, IF, IHC-Fr, IHC-P, WB
Immunogen	KLH conjugated synthetic peptide derived from human STAT6
Target	STAT6
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
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	IgG
Clonality	Recombinant
Clone Number	7G4
Antibody Type	Recombinant Antibody

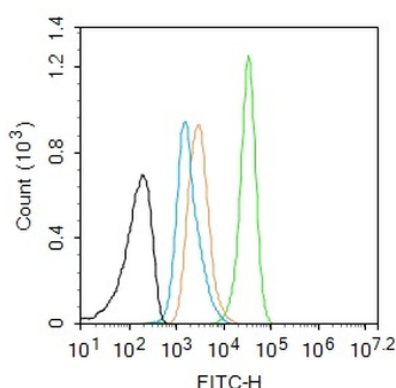
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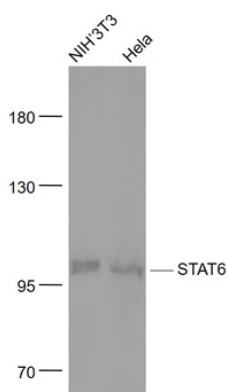
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MW	94 kDa
Uniprot ID	P42226
Dilution Range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:400-800, ICC/IF=1:100, IF=1:100-500, Flow-Cyt=2ug/Test
Expiration Date	12 months from date of receipt.



Blank control: A431. Primary Antibody (green line): Rabbit Anti-STAT6 antibody (orb704188), dilution: 2 μ g/ 10^6 cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-AF488, dilution: 1 μ g/Test. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



Sample: NIH/3T3 (Mouse) Cell Lysate at 30 μ g, HeLa (Human) Cell Lysate at 30 μ g, Primary: Anti-STAT6 (orb704188) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 94 kD, Observed band size: 100 kD.

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