

Product Datasheet

CD32 Rabbit Polyclonal Antibody (orb13406)

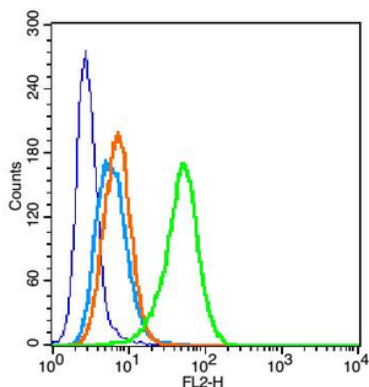
Description	CD32 Rabbit Polyclonal Antibody
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, WB
Immunogen	KLH conjugated synthetic peptide derived from human Fc gamma RII a (201-300/317aa)
Target	FCGR2A
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 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	Polyclonal
MW	40 kDa
Uniprot ID	P31995
Dilution Range	WB=1:500-2000, Flow-Cyt=0.2µg/Test
Expiration Date	12 months from date of receipt.

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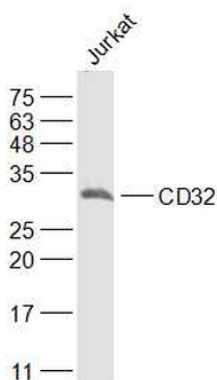
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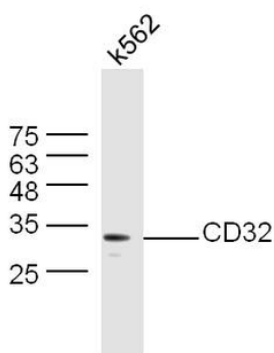
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Blank control: U937 (blue). Primary Antibody: Rabbit Anti-CD32 antibody (orb13406), Dilution: 0.2 µg in 100 µl 1X PBS containing 0.5% BSA, Isotype Control Antibody: Rabbit IgG (orange), used under the same conditions, Secondary Antibody: Goat anti-rabbit IgG-PE (white blue), Dilution: 1:200 in 1X PBS containing 0.5% BSA. Protocol, The cells were fixed with 2% paraformaldehyde (10 min). Primary antibody (orb13406, 0.2 µg/1x10⁶ cells) were incubated for 30 min on the ice, followed by 1X PBS containing 0.5% BSA + 1 0% goat serum (15 min) to block non-specific protein-protein interactions. Then the Goat Anti-rabbit IgG/PE antibody was added into the blocking buffer mentioned above to react with the primary antibody at 1/200 dilution for 30 min on ice. Acquisition of 20000 events was performed.



Sample: Jurkat (Human) Cell Lysate at 30 ug, Primary: Anti-CD32 (orb13406) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 31 kD, Observed band size: 31 kD.



Sample: K562 Cell Lysate at 30 ug, Primary: Anti-CD32 (orb13406) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 31 kD, Observed band size: 33 kD.

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