

Product Datasheet

CD81 Rabbit Polyclonal Antibody (orb2099)

Catalog Number	orb2099
Category	Antibodies
Description	CD81 Rabbit Polyclonal Antibody
Target	CD81
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Mouse, Rat
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 TAPA1/CD81 (101-210/236aa)
UniProt ID	P60033
MW	26 kDa

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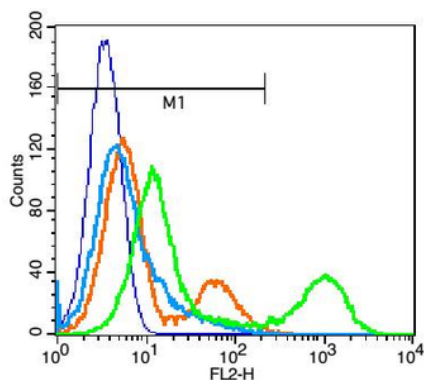
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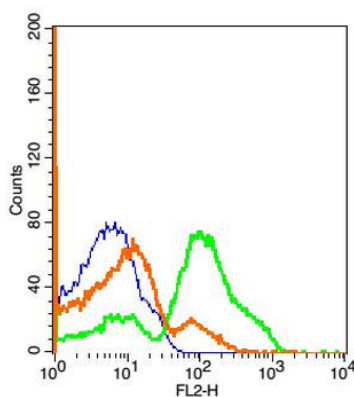
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Tested applications	ELISA, FC, WB
Dilution range	WB=1:500-2000, Flow-Cyt=2ug/Test, ELISA=1:5000-10000
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control (blue): Jurkat cells (fixed with 2% paraformaldehyde (10 min)). Primary Antibody: Rabbit Anti-CD81 antibody (orb2099), dilution: 1 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.



Blank control: Mouse Brain cells (blue). Primary Antibody: Rabbit Anti-CD81 /PE Conjugated antibody, dilution: 5 µg in 100 µl 1X PBS containing 0.5% BSA, Isotype Control Antibody: Rabbit IgG/PE (orange), used under the same conditions.

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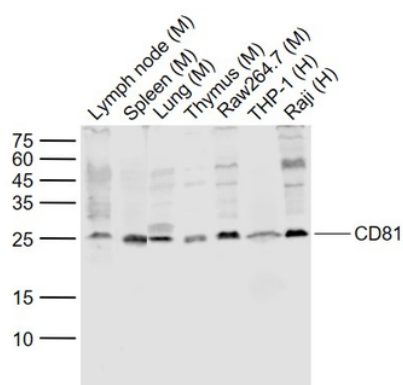
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Sample: Lane 1: Lymph node (Mouse) Lysate at 40 ug, Lane 2: Spleen (Mouse) Lysate at 40 ug, Lane 3: Lung (Mouse) Lysate at 40 ug, Lane 4: Thymus (Mouse) Lysate at 40 ug, Lane 5: Raw264.7 (Mouse) Cell Lysate at 30 ug, Lane 6: THP-1 (Human) Cell Lysate at 30 ug, Lane 7: Raji (Human) Cell Lysate at 30 ug, Primary: Anti-CD81 (orb2099) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 26 kD, Observed band size: 25 kD.

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