

Product Datasheet

Integrin Alpha 3 + Beta 1 Rabbit Polyclonal Antibody (orb10925)

Catalog Number	orb10925
Category	Antibodies
Description	Integrin Alpha 3 + Beta 1 Rabbit Polyclonal Antibody
Target	ITGA3
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Equine, Porcine, 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 Integrin Alpha 3(976-1025aa) + Beta 1(35-47aa)
UniProt ID	P26006

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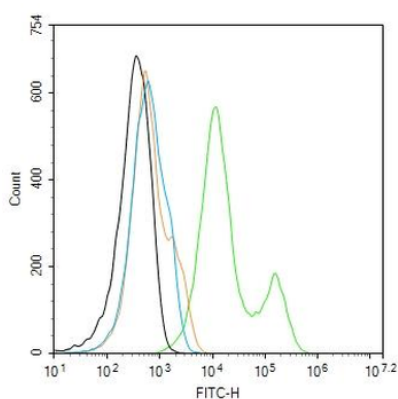
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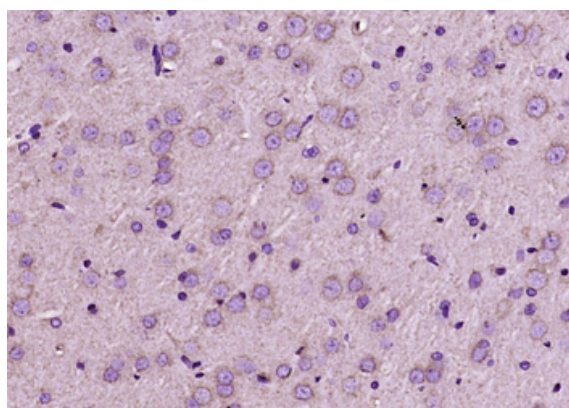
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RRID	AB_10751376
MW	130 kDa
Tested applications	FC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1ug/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 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: A431. Primary Antibody (green line): Rabbit Anti-Integrin Alpha 3 + Beta 1 antibody (orb10925), Dilution: 1 ug/Test, Secondary Antibody (white blue line): Goat anti-rabbit IgG-AF488, Dilution: 0.5 ug/Test. Isotype control (orange line): Normal Rabbit IgG, Protocol, The cells were 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.



Paraformaldehyde-fixed, paraffin embedded (rat brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Integrin Alpha 3 + Beta 1) Polyclonal Antibody, Unconjugated (orb10925) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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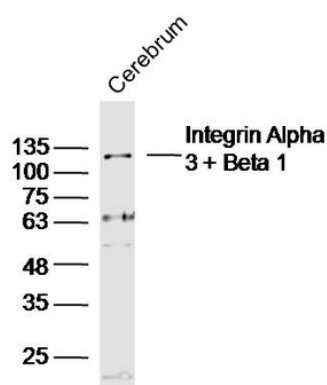
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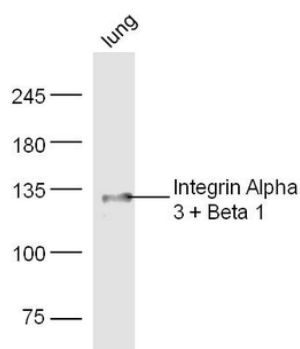
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Sample: Cerebrum (Mouse) Lysate at 30 ug, Primary: Anti-Integrin Alpha 3 + Beta 1 (orb10925) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 115 kD, Observed band size: 117 kD.



Sample: Lung (Mouse) Lysate at 30 ug, Primary: Anti-Integrin Alpha 3 + Beta 1 (orb10925) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 115 kD, Observed band size: 130 kD.

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