

Product Datasheet

CD86 Rabbit Polyclonal Antibody (orb500820)

Catalog Number	orb500820
Category	Antibodies
Description	CD86 Rabbit Polyclonal Antibody
Target	CD86
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, 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 the middle of rat CD86 (140-175/313aa)
MW	68 kDa
Tested applications	FC, ICC, 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=1µg/Test, ICC/IF=1:50-200

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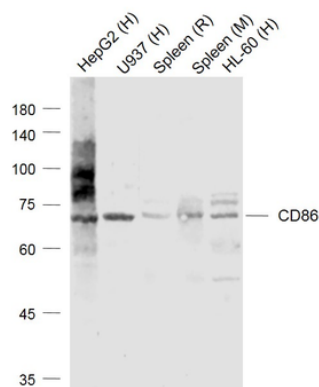
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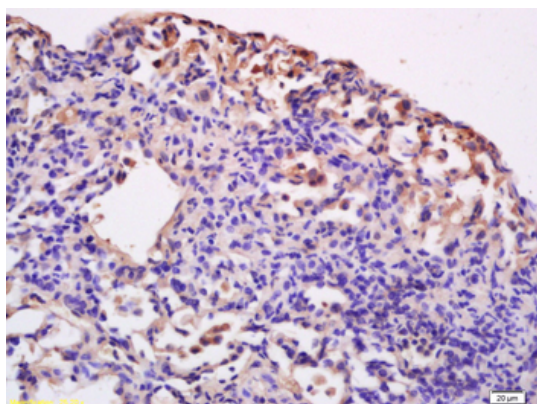
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Sample: Lane 1: HepG2 (Human) Cell Lysate at 30 ug, Lane 2: U937 (Human) Cell Lysate at 30 ug, Lane 3: Spleen (Rat) Lysate at 40 ug, Lane 4: Spleen (Mouse) Lysate at 40 ug, Lane 5: HL-60 (Human) Cell Lysate at 30 ug, Primary: Anti-CD86 (orb500820) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 72-74 kDa, Observed band size: 72 kDa.



Tissue/Cell: rat lung tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-CD86/B7-2 Polyclonal Antibody, Unconjugated (orb500820) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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