

Product Datasheet

CD3E Rabbit Polyclonal Antibody (orb10313)

Catalog Number	orb10313
Category	Antibodies
Description	CD3E Rabbit Polyclonal Antibody
Target	CD3E
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse
Predicted Reactivity	Human, 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 mouse CD3E (101-189/189aa)
UniProt ID	P22646
RRID	AB_10751902
MW	23-26 kDa

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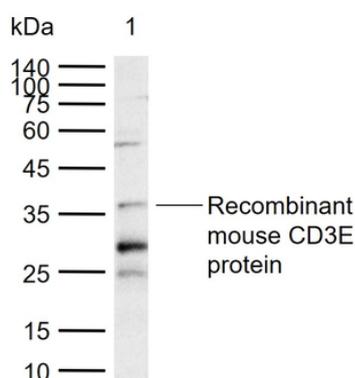
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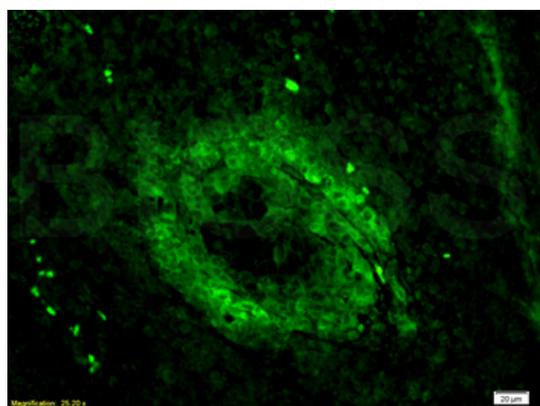
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Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



Sample: Lane 1: Recombinant mouse CD3E protein, C-mFc (HEK293), Primary: Anti-CD3E (orb10313) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 20 kDa, Observed band size: 36 kDa.



Tissue/cell: mouse lymphoma tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-CD3 Polyclonal Antibody, Unconjugated (orb10313) 1:200, overnight at 4°C, The secondary antibody was Goat Anti-Rabbit IgG, FITC conjugated (orb868805) used at 1:200 dilution for 40 minutes at 37°C.

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