

Product Datasheet

CD4 Antibody (N-term) (orb1935317)

Catalog Number	orb1935317
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	CD4
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This CD4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58-86 amino acids from the N-terminal region of human CD4. Antigen Region: 58-86 aa.
UniProt ID	P01730
MW	51111 Da
Tested applications	FC, WB
Dilution range	WB - 1:1000, FC - 1:10-50
Antibody Type	Primary Antibody

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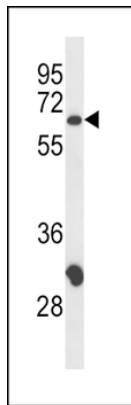
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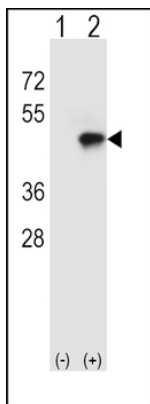
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_000607.1
Expiration Date	12 months from date of receipt.



Western blot analysis of CD4 Antibody (N-term) in CEM cell line lysates (35 ug/lane). CD4 (arrow) was detected using the purified Pab.



Western blot analysis of CD4 (arrow) using rabbit polyclonal CD4 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the CD4 gene (Lane 2).

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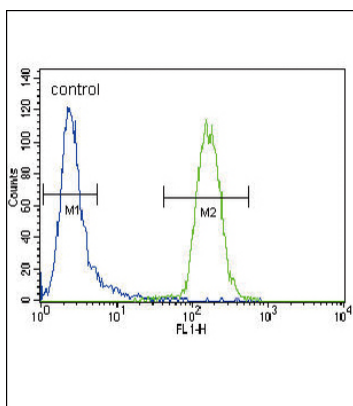
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CD4 Antibody (N-term) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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