

Datasheet for ABIN6737639
anti-CXCR4 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CXCR4
Binding Specificity:	N-Term
Reactivity:	Human, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCR4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human CXCR4 (P61073, NP_003458). Percent identity by BLAST analysis: Human, Chimpanzee (100%), Gorilla, Orangutan, Gibbon, Baboon, Monkey (90%), Marmoset, Rabbit (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CXCR4
Predicted Reactivity:	Percent identity by BLAST analysis: Human (90%) Rabbit (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	CXCR4
Alternative Name:	CXCR4 (CXCR4 Products)
Background:	Name/Gene ID: CXCR4 Subfamily: Chemokine Family: GPCR Synonyms: CXCR4, CD184, CD184 antigen, Cmkar4, Cxc chemokine receptor 4, CXCR-4, CXCR4, D2S201E, FB22, Fusin, HM89, LCR1, NPY3R, NPYRL, NPY3R, Npyy3, HSY3RR, SDF-1 receptor, WHIM, C-x-c chemokine receptor 4, LESTR, Neuropeptide Y receptor Y3, NPYR
Gene ID:	7852
NCBI Accession:	NP_003458
UniProt:	P61073
Pathways:	Regulation of Cell Size, CXCR4-mediated Signaling Events

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C

Handling

Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

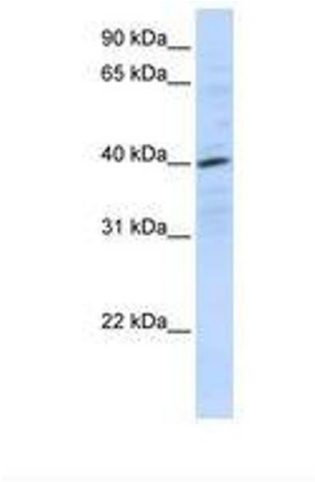


Image 1.