

Product Name: RDC1 Rabbit Monoclonal Antibody
Catalog #: AMRe02058



Summary

Production Name	RDC1 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	ACKR3
Alternative Names	RDC1; CXCR7; RDC-1; CMKOR1; CXC-R7; CXCR-7; GPR159
Gene ID	57007
SwissProt ID	P25106.

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 41 kDa; Observed MW: 41 kDa

Background

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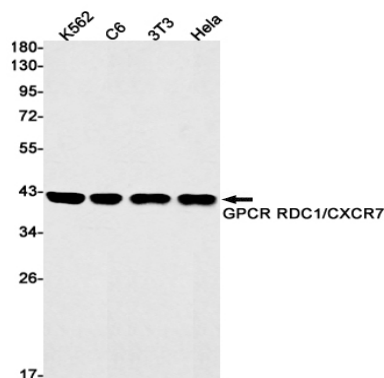


Plays a regulatory role in CXCR4-mediated activation of cell surface integrins by CXCL12. Required for heart valve development. Acts as coreceptor with CXCR4 for a restricted number of HIV isolates.

Research Area

Signal Transduction

Image Data



Western blot analysis of GPCR RDC1/CXCR7 in K562, C6, 3T3, HeLa lysates using RDC1 antibody.

Note

For research use only.