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anti-PICALM antibody (AA 385-415)



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Overview		
Quantity:	400 μL	
Target:	PICALM	
Binding Specificity:	AA 385-415	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PICALM antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	This PICALM antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 385-415 amino acids from the Central region of human PICALM.	

Immunogen:	This PICALM antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 385-415 amino acids from the Central region of human PICALM.	
Clone:	RB53756	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	

Target Details

Target:	PICALM
Alternative Name:	PICALM (PICALM Products)
Background: Assembly protein recruiting clathrin and adapter protein complex 2 (AP2) to cell membrar	

sites of coated-pit formation and clathrin-vesicle assembly. May be required to determine the amount of membrane to be recycled, possibly by regulating the size of the clathrin cage. Involved in AP2-dependent clathrin-mediated endocytosis at the neuromuscular junction.

Molecular Weight: 70755

UniProt: Q13492

Pathways: Synaptic Membrane

Application Details

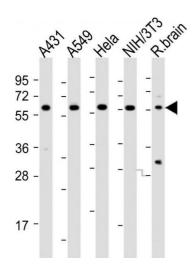
Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Expiry Date:	6 months	

Images



Western Blotting

Image 1. All lanes: Anti-PICALM Antibody (Center) at 1:2000 dilution Lane 1: A431 whole cell lysates Lane 2: A549 whole cell lysates Lane 3: Hela whole cell lysates Lane 4: NIH/3T3 whole cell lysates Lane 5: rat brain lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size: 69 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.