

Datasheet for ABIN6244060
anti-PICALM antibody (AA 512-543)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	PICALM
Binding Specificity:	AA 512-543
Reactivity:	Human
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 512-543 amino acids from human PICALM.
Clone:	RB54131
Isotype:	Ig 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 membranes at

Target Details

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

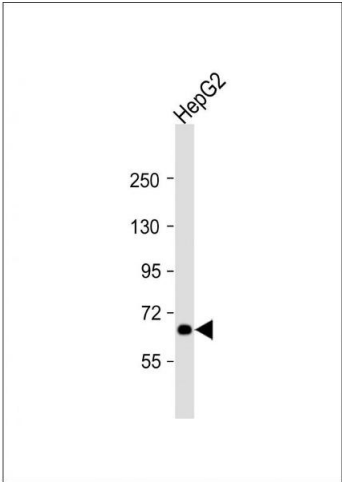
Application Details

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. Anti-PICALM Antibody (C-Term) at 1:2000 dilution + HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 71 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.