Datasheet for ABIN6242514

anti-PACSIN2 antibody (AA 250-486)

1 Image

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Overview

Quantity:	200 µL
Target:	PACSIN2
Binding Specificity:	AA 250-486
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PACSIN2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PACSIN2 antibody is generated from a mouse immunized with a recombinant protein between 250-486 amino acids from human PACSIN2.
Clone:	1735CT116-76-60
Isotype:	IgG1 kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	PACSIN2
Alternative Name:	PACSIN2 (PACSIN2 Products)
Background:	Lipid-binding protein that is able to promote the tubulation of the phosphatidic acid-containing

Target Details

	membranes it preferentially binds. Plays a role in intracellular vesicle- mediated transport. Involved in the endocytosis of cell-surface receptors like the EGF receptor, contributing to its internalization in the absence of EGF stimulus. May also play a role in the formation of caveolae at the cell membrane. Recruits DNM2 to caveolae, and thereby plays a role in caveola-mediated endocytosis.
Molecular Weight:	55739
UniProt:	Q9UNF0

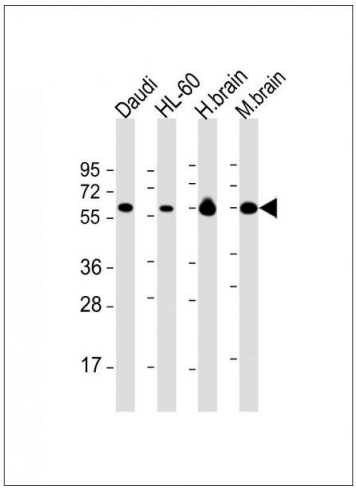
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified monoclonal 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-CSIN2 Antibody at 1:2000 dilution Lane 1: Daudi whole cell lysate Lane 2: HL-60 whole cell lysate Lane 3: human brain lysate Lane 4: mouse brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 56 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.