

Datasheet for ABIN656793
anti-nectin-3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	nectin-3 (NECTIN3)
Binding Specificity:	AA 507-536, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PVRL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 507-536 amino acids from the C-terminal region of human PVRL3.
Clone:	RB32653
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	nectin-3 (NECTIN3)
Alternative Name:	PVRL3 (NECTIN3 Products)
Background:	Nectins (e.g., PVRL1, MIM 600644) are immunoglobulin-like adhesion molecules that interact with afadin (AF6, MIM 159559). Afadin is an actin filament-binding protein that connects nectins to the actin cytoskeleton. The nectin-afadin system organizes adherens junctions

Target Details

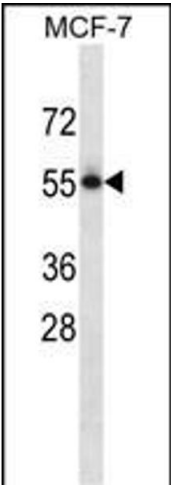
	cooperatively with the cadherin (see MIM 192090)-catenin (see MIM 116805) system in epithelial cells.
Molecular Weight:	61002
Gene ID:	25945
NCBI Accession:	NP_001230215 , NP_001230217 , NP_056295
UniProt:	Q9NQS3
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	WB: 1:1000
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
Storage Comment:	PVRL3 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. PVRL3 Antibody (C-term) (ABIN656793 and ABIN2846012) western blot analysis in MCF-7 cell line lysates (35 µg/lane). This demonstrates the PVRL3 antibody detected the PVRL3 protein (arrow).