

Datasheet for ABIN7242077

anti-PVRL1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	PVRL1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PVRL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of human PVRL1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PVRL1
Alternative Name:	NECTIN1 (PVRL1 Products)
Background:	This gene encodes an adhesion protein that plays a role in the organization of adherens junctions and tight junctions in epithelial and endothelial cells. The protein is a calcium(2+)-independent cell-cell adhesion molecule that belongs to the immunoglobulin superfamily and has 3 extracellular immunoglobulin-like loops, a single transmembrane domain (in some

Target Details

isoforms), and a cytoplasmic region. This protein acts as a receptor for glycoprotein D (gD) of herpes simplex viruses 1 and 2 (HSV-1, HSV-2), and pseudorabies virus (PRV) and mediates viral entry into epithelial and neuronal cells. Mutations in this gene cause cleft lip and palate/ectodermal dysplasia 1 syndrome (CLPED1) as well as non-syndromic cleft lip with or without cleft palate (CL/P). Alternative splicing results in multiple transcript variants encoding proteins with distinct C-termini.

Molecular Weight: 57 kDa

NCBI Accession: [NP_002846](#)

UniProt: [Q15223](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: WB 1:200-1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.3 mg/mL

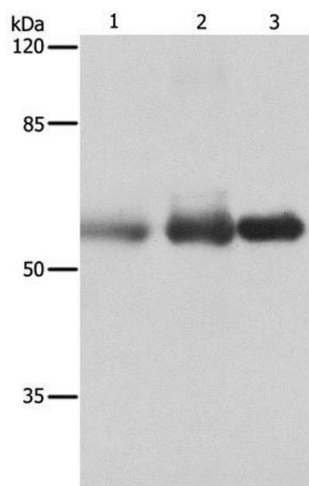
Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western Blot analysis of Human cervical cancer, legs fibrous histiocytoma and fetal brain tissue using NECTIN1 Polyclonal Antibody at dilution of 1:400