Datasheet for ABIN6260591
anti-DC-SIGN/CD209 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	DC-SIGN/CD209 (CD209)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DC-SIGN/CD209 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human CD209, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	CD209 Antibody detects endogenous levels of total CD209.
Predicted Reactivity:	Rabbit
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink^{TM} Coupling Resin (Thermo Fisher Scientific).

Target Details

|	
Target:	DC-SIGN/CD209 (CD209)

Target Details

Alternative Name:	CD209 (CD209 Products)
Background:	Description: Pathogen-recognition receptor expressed on the surface of immature dendritic cells (DCs) and involved in initiation of primary immune response. Thought to mediate the endocytosis of pathogens which are subsequently degraded in lysosomal compartments. The receptor returns to the cell membrane surface and the pathogen-derived antigens are presented to resting T-cells via MHC class II proteins to initiate the adaptive immune response. Gene: CD209
Molecular Weight:	50 kDa
Gene ID:	30835
UniProt:	Q9NNX6

Application Details

Application Notes:	WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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. Stable for 12 months from date of receipt.
Expiry Date:	12 months
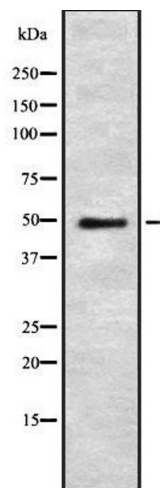
Images

Western Blotting

Image 1. Western blot analysis of CD209 using Jurkat whole cell lysates