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Datasheet for ABIN5596919 anti-CD2AP antibody (N-Term, pTyr4, pTyr8, pTyr10)



Overview

Overview	
Quantity:	50 µg
Target:	CD2AP (Cd2ap)
Binding Specificity:	N-Term, pTyr4, pTyr8, pTyr10
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD2AP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	Immunogen: Anti-CD2AP pY4-8-10 affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide at the N-terminal of human CD2AP protein. Immunogen Type: Peptide
lsotype:	lgG
Cross-Reactivity (Details):	A BLAST analysis was used to suggest cross-reactivity with human based on 100% sequence homology. Cross-reactivity with CD2AP from other sources has not been determined.
Purification:	Anti-CD2AP pY4-8-10 was affinity purified from monospecific antiserum by immunoaffinity chromatography.

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Target Details	
Target:	CD2AP (Cd2ap)
Alternative Name:	CD2AP (Cd2ap Products)
Background:	Synonyms: Adapter protein CMS, CD2AP, CD2-associated protein
	Background: CD2-associated protein appears to act as an adapter protein between membrane
	proteins and the actin cytoskeleton. It may also be a factor in receptor clustering and
	cytoskeletal polarity between T-cell and antigen-presenting cell. It seems it could also anchor
	the podocyte slit diaphragm to the actin skeleton in renal glomerulus. It is required for
	cytokinesis. CD2AP is widely expressed in fetal and adult tissue, localized in the cytoplasm of
	cells. Anti-CD2AP pY4-8-10 Antibody is ideal for investigators interested in Signal Transduction
	research.
	Gene Name: CD2AP

Application Details

Application Notes:	Application Note: Anti-CD2AP antibody is useful for ELISA, Immunohistochemistry, and Western
	Blot. Specific conditions for reactivity should be optimized by the end user. Expect a band
	approximately ~71 kDa corresponding to the appropriate cell lysate or extract.
	Western Blot Dilution: 1 µg/mL
	ELISA Dilution: 1: 10,000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.04 mg/mL
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: 30 % 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:	4 °C,-20 °C
Storage Comment:	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted

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Expiry Date:

12 months