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anti-CD2AP antibody



Overview

Quantity:	100 μg
Target:	CD2AP (Cd2ap)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD2AP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	CD2-associated protein
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	CD2AP (Cd2ap)
Alternative Name:	Cd2ap (Cd2ap Products)
Background:	Synonyms: Background:Seems to act as an adapter protein between membrane proteins and
	the actin cytoskeleton. In collaboration with CBLC, modulates the rate of RET turnover and may
	act as regulatory checkpoint that limits the potency of GDNF on neuronal survival. Controls
	CBLC function, converting it from an inhibitor to a promoter of RET degradation. May play a role

Target Details

	in receptor clustering and cytoskeletal polarity in the junction between T-cell and antigen-
	presenting cell. May anchor the podocyte slit diaphragm to the actin cytoskeleton in renal
	glomerolus. Also required for cytokinesis.
Molecular Weight:	70 kDa
Gene ID:	23607
UniProt:	Q9Y5K6

Application Details

Application Notes:	WB: 1:500-1:2000, IP: 1:500-1:1000, IF: 1:10-1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months