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Datasheet for ABIN7450093 **anti-CD2AP antibody (AA 689-639)**

Overview

Quantity:	100 µg
Target:	CD2AP (Cd2ap)
Binding Specificity:	AA 689-639
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD2AP antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CD2AP Antibody, Affinity Purified
Immunogen:	Between AA 689 and 639
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	CD2AP (Cd2ap)
Alternative Name:	CD2AP (Cd2ap Products)
Background:	Background: CD2-associated protein (CD2AP) seems to act as an adapter protein between membrane proteins and the actin cytoskeleton. In collaboration with CBLC, it modulates the

Target Details

rate of RET turnover and may act as regulatory checkpoint that limits the potency of GDNF on neuronal survival. It also controls CBLC function, converting it from an inhibitor to a promoter of RET degradation. CD2AP may play a role in receptor clustering and cytoskeletal polarity in the junction between T-cell and antigen-presenting cell and may anchor the podocyte slit diaphragm to the actin cytoskeleton in renal glomerulus. CD2AP is also required for cytokinesis [taken from the Universal Protein Resource (UniProt) Q9Y5K6].

Gene ID: 23607

NCBI Accession: [NP_036252](#)

UniProt: [Q9Y5K6](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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

Expiry Date: 12 months