

[Go to Product page](#)

Datasheet for ABIN7147136
anti-CD2AP antibody (AA 333-426) (Biotin)

Overview

Quantity:	100 µg
Target:	CD2AP (Cd2ap)
Binding Specificity:	AA 333-426
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD2AP antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human CD2-associated protein (333-426AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CD2AP (Cd2ap)
Alternative Name:	CD2AP (Cd2ap Products)
Background:	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

Target Details

regulatory checkpoint that limits the potency of GDNF on neuronal survival. Controls CBL function, converting it from an inhibitor to a promoter of RET degradation. May play a role 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 glomerulus. Also required for cytokinesis.

Aliases: Adapter protein CMS antibody, AL024079 antibody, C78928 antibody, Cas ligand with multiple SH3 domains antibody, CD2 associated protein antibody, CD2-associated protein antibody, CD2AP antibody, CD2AP_HUMAN antibody, CMS antibody, Mesenchyme to epithelium transition protein with SH3 domains 1 antibody, METS 1 antibody, Mets1 antibody

UniProt: [Q9Y5K6](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.