antibodies .- online.com







anti-CD2AP antibody (AA 333-426)

Images



\sim	
()\/△	rview
\cup	1 410 44

Quantity:	100 μg
Target:	CD2AP (Cd2ap)
Binding Specificity:	AA 333-426
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD2AP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human CD2-associated protein (333-426AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
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 CBLC 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 glomerolus. 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:

Storage:

Storage Comment:

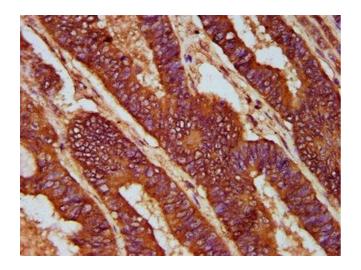
Q9Y5K6

-20 °C,-80 °C

Application Details

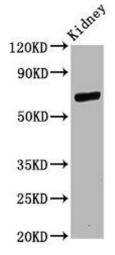
Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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



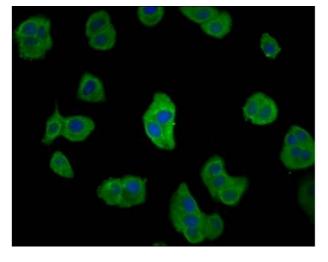
Immunohistochemistry

Image 1. IHC image of ABIN7147135 diluted at 1:200 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat kidney tissue All lanes: CD2AP antibody at 11 μg/mL Secondary Goat polyclonal to rabbit lgG at 1/50000 dilution Predicted band size: 72 kDa Observed band size: 72 kDa



Immunofluorescence

Image 3. Immunofluorescence staining of HepG2 cells with ABIN7147135 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).