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Datasheet for ABIN1400944
anti-COPS6 antibody (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	COPS6
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COPS6 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human COPS6
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	COPS6
Alternative Name:	COPS6 (COPS6 Products)
Background:	Synonyms: JAB1 containing signalosome subunit 6,COP9 subunit 6 MOV34 homolog, 34 kD,MOV34 homolog, 34 kD,COP9 constitutive photomorphogenic, subunit 6, COP9 complex S6,COP9 signalosome complex subunit 6,COP9 signalosome subunit 6,cops6,CSN6,CSN6_HUMAN,hVIP,JAB1-containing signalosome subunit 6,MOV34

Target Details

homolog,MOV34-34KD,Sgn3,SGN6,Signalosome subunit 6,VIP/MOV34,Vpr interacting protein,Vpr-interacting protein.

Background: Component of the COP9 signalosome complex (CSN), a complex involved in various cellular and developmental processes. The CSN complex is an essential regulator of the ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cullin subunits of SCF-type E3 ligase complexes, leading to decrease the Ubl ligase activity of SCF-type complexes such as SCF, CSA or DDB2. The complex is also involved in phosphorylation of p53/TP53, c-jun/JUN, IkappaBalpha/NFKBIA, ITPK1 and IRF8, possibly via its association with CK2 and PKD kinases. CSN-dependent phosphorylation of TP53 and JUN promotes and protects degradation by the Ubl system, respectively. Has some glucocorticoid receptor-responsive activity.

Gene ID: 10980

Pathways: [Cell Division Cycle](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months