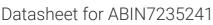
# antibodies -online.com





# anti-COPS5 antibody

2 Images



Go to Product page

#### Overview

Quantity:	200 μL
Target:	COPS5
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COPS5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

# **Product Details**

Immunogen:	Recombinant protein of human COPS5
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

#### **Target Details**

Target:	COPS5
Alternative Name:	COPS5 (COPS5 Products)
Background:	The protein encoded by this gene is one of the eight subunits of COP9 signalosome, a highly conserved protein complex that functions as an important regulator in multiple signaling pathways. The structure and function of COP9 signalosome is similar to that of the 19S regulatory particle of 26S proteasome. COP9 signalosome has been shown to interact with

# **Target Details**

SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases. This protein is reported to be involved in the degradation of cyclin-dependent kinase inhibitor CDKN1B/p27Kip1. It is also known to be an coactivator that increases the specificity of JUN/AP1 transcription factors

Molecular Weight: 38 kDa

UniProt: Q92905

Pathways: Cell Division Cycle

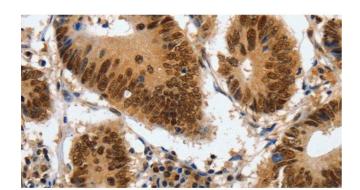
# **Application Details**

Application Notes: WB 1:1000-1:5000, IHC 1:150-1:500

Restrictions: For Research Use only

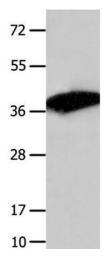
# Handling

Format:	Liquid
Concentration:	0.9 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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:	Store at -20°C. Avoid freeze / thaw cycles.



# **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of paraffin-embedded Human colon cancer using COPS5 Polyclonal Antibody at dilution of 1:120



# **Western Blotting**

**Image 2.** Western Blot analysis of Mouse liver tissue using COPS5 Polyclonal Antibody at dilution of 1:1550