



Rabbit Anti-Human COPS5 polyclonal antibody (DCABH-1574)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody may react with (Predicted by homology) : Bovine, Dog, Mouse, Rabbit, Rat
Target	COPS5
Immunogen	Synthetic peptide from N-terminus of human JAB1 protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunoaffinity purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	38 kDa
Cellular Localization	Cytoplasm, Nucleus
Positive Control	Breast Carcinoma
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

Jun activation domain-binding protein-1 (JAB1) also designated COP9 subunits 5 (COPS5) or SGN5 is a coactivator of AP-1 transcription factor that also promotes degradation of the cyclin-dependent kinase inhibitor p27Kip1. JAB1 interacts with c-Jun AP-1 containing complexes, and enhances transactivation from AP-1-dependent promoters. JAB1 is highly conserved in evolution and is widely expressed in mammalian tissues. It is localized both the nucleus and the cytoplasm.

Keywords

COPS5;COP9 signalosome subunit 5;CSN5;JAB1;SGN5;MOV-34;COP9 signalosome complex subunit 5;38 kDa Mov34 homolog;signalosome subunit 5;jun activation domain-binding protein 1;COP9 constitutive photomorphogenic homolog subunit 5

GENE INFORMATION

Entrez Gene ID

[10987](#)

UniProt ID

[Q92905](#)
