

# Jab1 Polyclonal Antibody Cy5.5 Conjugated

Catalog No: #C02859Cy5.5

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## Description

Product Name	Jab1 Polyclonal Antibody Cy5.5 Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF(IHC-P)
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human Jab1
Conjugates	Cy5.5
Target Name	Jab1
Other Names	38 kDa Mov34 homolog; COP9 constitutive photomorphogenic homolog subunit 5; COP9 constitutive photomorphogenic homolog subunit 5; COP9 signalosome complex subunit 5; COP9 signalosome subunit 5; Cop9 subunit 5; COPS 5; COPS5; CSN 5; CSN5; JAB 1; Jun activation domain binding protein 1; Jun activation
Accession No.	NCBI Gene ID:10987
Concentration	1mg/ml
Formulation	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

## Application Details

IF:1:50-200

## 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 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.

**Note:** This product is for in vitro research use only and is not intended for use in humans or animals.