

Datasheet for ABIN184997

anti-COPS2 antibody (C-Term)

2 Images

1 Publication

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Overview

Quantity:	100 µg
Target:	COPS2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This COPS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	CSN2 / TRIP15
Immunogen:	Peptide with sequence C-LNSLNQAVVSKLA, from the C Terminus of the protein sequence according to NP_004227.1, NP_001137359.1.
Sequence:	LNSLNQAVVS KLA
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	COPS2
Alternative Name:	COPS2 (COPS2 Products)
Background:	COPS2, TRIP15, COPS2, CSN2, thyroid receptor interacting protein 15, SGN2, COP9 constitutive photomorphogenic homolog subunit 2, thyroid receptor interacting protein 15, COP9 constitutive photomorphogenic homolog subunit 2 (Arabidopsis), COP9, subunit 2,
Gene ID:	9318, 12848, 261736
NCBI Accession:	NP_004227 , NP_001137359
Pathways:	Cell Division Cycle

Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded Human Thyroid Gland shows nuclear and cytoplasm staining in activated epithelial cells Recommended concentration: 3-5 µg/mL. Western Blot: Approx. 48 kDa band observed in lysates of Mouse pituitary cell line NIH3T3 (calculated MW of 51.6 kDa according to NP_004227.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Publications

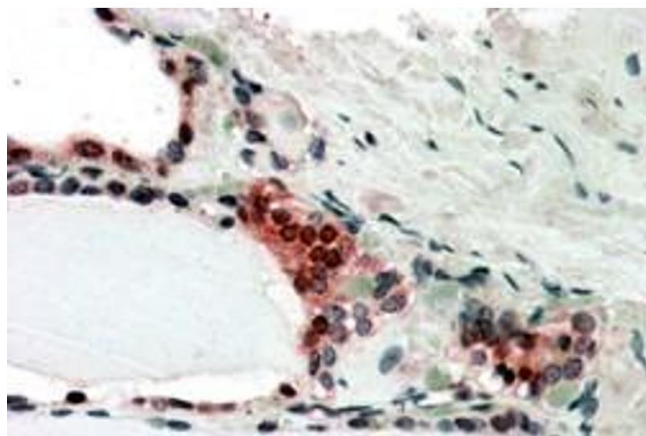
Product cited in: Besse, Campos, Webster, Darnay: "TRAF-interacting protein (TRIP) is a RING-dependent ubiquitin ligase." in: **Biochemical and biophysical research communications**, Vol. 359, Issue 3, pp. 660-4, (2007) ([PubMed](#)).

Images



Western Blotting

Image 1. ABIN184997 staining (0.03µg/ml) of NIH3T3 lysates (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



Immunohistochemistry

Image 2. In paraffin embedded Human Thyroid Gland shows nuclear and cytoplasm staining in activated epithelial cells. Recommended concentration, 3-5µg/ml.