



[Go to Product page](#)

Datasheet for ABIN1049510  
**anti-NCKAP1 antibody (Internal Region)**

### Overview

Quantity:	100 µg
Target:	NCKAP1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NCKAP1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)

### Product Details

Purpose:	NCKAP1
Immunogen:	Peptide with sequence C-TPREYLTSHLEIR, from the of the protein sequence according to NP_038464.1, NP_995314.1.
Sequence:	TPREYLTSHL EIR
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_038464.1, NP_995314.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

---

Target:	NCKAP1
Alternative Name:	NCKAP1 ( <a href="#">NCKAP1 Products</a> )
Background:	NCKAP1, NCK-associated protein 1, FLJ11291, HEM2, KIAA0587, MGC8981, NAP1, NAP125, NAP 1, OTTHUMP00000163460, OTTHUMP00000163461, membrane-associated protein HEM-2, nck-associated protein 1, p125Nap1
Gene ID:	10787, 50884, 58823
NCBI Accession:	<a href="#">NP_038464</a> , <a href="#">NP_995314</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Tube Formation</a> , <a href="#">Asymmetric Protein Localization</a> , <a href="#">Embryonic Body Morphogenesis</a>

## Application Details

---

Application Notes:	Western Blot: Preliminary experiments gave an approx 100 kDa band in Human Cerebellum, Cerebral Cortex, Skin and Tonsil lysates after 0.5 µg/mL antibody staining, and was successfully blocked by incubation with the immunizing peptide. Please note the calcu Peptide ELISA: antibody detection limit dilution 1:128000.
Comment:	<b>Immunofluorescence:</b> Strong expression of the protein seen in the cytoplasm of U2OS and A431 cells. Recommended concentration: 10µg/ml. <b>Flow Cytometry:</b> Flow cytometric analysis of A431 cells. Recommended concentration:
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

## Handling

---

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.