

Datasheet for ABIN7602210
anti-NCOA6 antibody (AA 64-1475)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NCOA6
Binding Specificity:	AA 64-1475
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOA6 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-NCOA6 Antibody Picoband®
Immunogen:	E.coli-derived human NCOA6 recombinant protein (Position: K64-E1475). Human NCOA6 shares 92.1% amino acid (aa) sequence identity with mouse NCOA6.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-NCOA6 Antibody Picoband® (ABIN7602210). Tested in WB, ICC/IF, Flow Cytometry, ELISA applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.

Product Details

Purification: Immunogen affinity purified.

Target Details

Target: NCOA6

Alternative Name: NCOA6 ([NCOA6 Products](#))

Background: Synonyms: NCOA6, AIB3, KIAA0181, RAP250, TRBP, Nuclear receptor coactivator 6, Activating signal cointegrator 2, ASC-2, Amplified in breast cancer protein 3, Cancer-amplified transcriptional coactivator ASC-2, Nuclear receptor coactivator RAP250, NRC RAP250, Nuclear receptor-activating protein, 250 kDa, Peroxisome proliferator-activated receptor-interacting protein, PPAR-interacting protein, PRIP, Thyroid hormone receptor-binding protein
Background: The protein encoded by this gene is a transcriptional coactivator that can interact with nuclear hormone receptors to enhance their transcriptional activator functions. This protein has been shown to be involved in the hormone-dependent coactivation of several receptors, including prostanoid, retinoid, vitamin D3, thyroid hormone, and steroid receptors. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Molecular Weight: 250 kDa

Gene ID: 23054

UniProt: [Q14686](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat
Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human
Flow Cytometry (Fixed), 1-3 µg/1x10⁶ cells, Human
ELISA, 0.1-0.5 µg/mL
1. Antonson, P., Jakobsson, T., Almlof, T., Guldevall, K., Steffensen, K. R., Gustafsson, J.-A. RAP250 is a coactivator in the transforming growth factor beta signaling pathway that interacts with Smad2 and Smad3. J. Biol. Chem. 283: 8995-9001, 2008. 2. Antonson, P., Schuster, G. U., Wang, L., Rozell, B., Holter, E., Flodby, P., Treuter, E., Holmgren, L., Gustafsson, J.-A. Inactivation of the nuclear receptor coactivator RAP250 in mice results in placental vascular dysfunction. Molec. Cell. Biol. 23: 1260-1268, 2003. 3. Caira, F., Antonson, P., Peltö-Huikko, M., Treuter, E.,

Application Details

Gustafsson, J.-A. Cloning and characterization of RAP250, a novel nuclear receptor coactivator. J. Biol. Chem. 275: 5308-5317, 2000.

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.