ARG45826
anti-NCOA6 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NCOA6
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NCOA6
Species	Human
Immunogen	Recombinant protein containing to human NCOA6.
Conjugation	Un-conjugated
Alternate Names	NCOA6; Nuclear Receptor Coactivator 6; RAP250; AIB3; PRIP; TRBP; Nuclear Receptor Coactivator RAP250; KIAA0181; ASC2; NRC; Peroxisome Proliferator-Activated Receptor Interacting Protein; Cancer-Amplified Transcriptional Coactivator ASC-2; Nuclear Receptor-Activating Protein, 250 KDa; Amplified In Breast Cancer Protein 3; Activating Signal Cointegrator-2; PPAR-Interacting Protein; NRC RAP250; Peroxisome Proliferator-Activated Receptor-Interacting Protein; Thyroid Hormone Receptor Binding Protein; Thyroid Hormone Receptor-Binding Protein; Amplified In Breast Cancer-3 Protein; Activating Signal Cointegrator 2; ASC-2

Application Instructions

Application table

Application	Dilution
FACS	1 - 3 µg/10^6 cells
ICC/IF	5 µg/ml
WB	0.25-0.5 µg/ml

Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.
Observed Size	250 kDa

Properties

Form	Liquid
Purification	Affinity purified
Buffer	0.2% Na2HPO4, 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	NCOA6
Gene Full Name	Nuclear Receptor Coactivator 6
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. [provided by RefSeq, Jun 2011]
Function	Nuclear receptor coactivator that directly binds nuclear receptors and stimulates the transcriptional activities in a hormone-dependent fashion. Coactivates expression in an agonist- and AF2-dependent manner. Involved in the coactivation of different nuclear receptors, such as for steroids (GR and ERs), retinoids (RARs and RXRs), thyroid hormone (TRs), vitamin D3 (VDR) and prostanoids (PPARs). Probably functions as a general coactivator, rather than just a nuclear receptor coactivator. May also be involved in the coactivation of the NF-kappa-B pathway. May coactivate expression via a remodeling of chromatin and its interaction with histone acetyltransferase proteins. [UniProt]
Calculated Mw	219 kDa
PTM	Acetylation; Methylation; Phosphoprotein. [UniProt]
Cellular Localization	Nucleus. [UniProt]