

ARG44094 anti-NCOA5 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal recognizes NCOA5
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NCOA5
Species	Human
Immunogen	Human NCOA5 recombinant protein (Position: R191-Q560).
Conjugation	Un-conjugated
Alternate Names	NCOA5; Nuclear Receptor Coactivator 5; CIA; Coactivator Independent Of AF-2; BA465L10.6; NCoA-5; KIAA1637

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.

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
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.

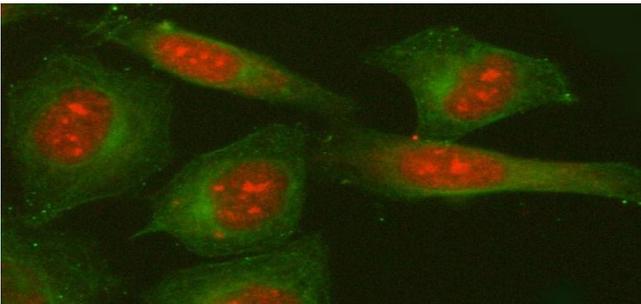
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

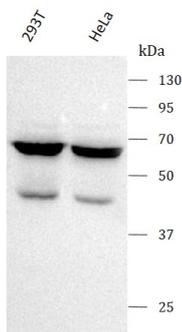
Gene Symbol	NCOA5
Gene Full Name	Nuclear Receptor Coactivator 5
Background	This gene encodes a coregulator for the alpha and beta estrogen receptors and the orphan nuclear receptor NR1D2. The protein localizes to the nucleus, and is thought to have both coactivator and corepressor functions. Its interaction with nuclear receptors is independent of the AF2 domain on the receptors, which is known to regulate interaction with other coreceptors. Several alternatively spliced transcript variants have been found for this gene.
Function	Nuclear receptor coregulator that can have both coactivator and corepressor functions. Interacts with nuclear receptors for steroids (ESR1 and ESR2) independently of the steroid binding domain (AF-2) of the ESR receptors, and with the orphan nuclear receptor NR1D2. Involved in the coactivation of nuclear steroid receptors (ER) as well as the corepression of MYC in response to 17-beta-estradiol (E2).
Calculated Mw	66 kDa
PTM	Acetylation, Phosphoprotein
Cellular Localization	Nucleus

Images



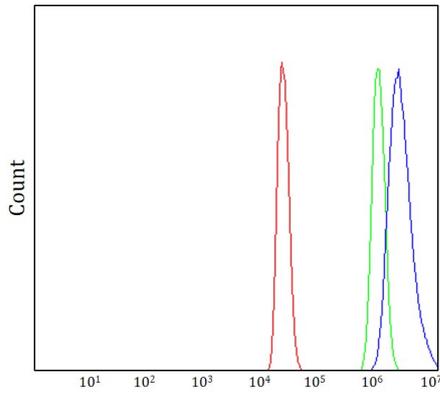
ARG44094 anti-NCOA5 antibody ICC/IF image

Immunofluorescence: HeLa stained with ARG44094 anti-NCOA5 antibody at 5 µg/ml dilution.



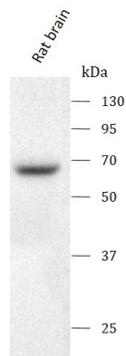
ARG44094 anti-NCOA5 antibody WB image

Western blot: 293T and HeLa stained with ARG44094 anti-NCOA5 antibody at 0.5 µg/mL dilution.



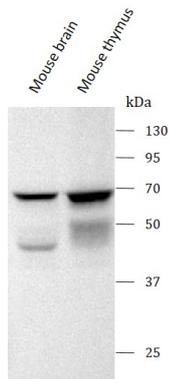
ARG44094 anti-NCOA5 antibody FACS image

Flow Cytometry: HeLa stained with ARG44094 anti-NCOA5 antibody at 1 µg/10⁶ cells dilution.



ARG44094 anti-NCOA5 antibody WB image

Western blot: Rat brain stained with ARG44094 anti-NCOA5 antibody at 0.5 µg/mL dilution.



ARG44094 anti-NCOA5 antibody WB image

Western blot: Mouse brain and Mouse thymus stained with ARG44094 anti-NCOA5 antibody at 0.5 µg/mL dilution.