

# Product datasheet

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# ARG55849 anti-NCOA7 antibody

Package: 100 μl Store at: -20°C

#### **Summary**

Product Description Rabbit Polyclonal antibody recognizes NCOA7

Tested Reactivity Hu, Ms

Tested Application FACS, IHC-P, WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name NCOA7

Species Human

Immunogen KLH-conjugated synthetic peptide corresponding to aa. 76-103 (N-terminus) of Human NCOA7.

Conjugation Un-conjugated

Alternate Names 140 kDa estrogen receptor-associated protein; Nbla00052; Estrogen nuclear receptor coactivator 1;

Nuclear receptor coactivator 7; NCOA7-AS; dJ187J11.3; TLDC4; ERAP140; Nbla10993; ESNA1

#### **Application Instructions**

Application table	Application	Dilution
	FACS	1:10 - 1:50
	IHC-P	1:10 - 1:50
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse kidney	

#### **Properties**

Form Liquid

Purification Purification with Protein A and immunogen peptide.

Buffer PBS and 0.09% (W/V) Sodium azide

Preservative 0.09% (W/V) Sodium azide

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

Database links <u>GeneID: 135112 Human</u>

GeneID: 211329 Mouse

Swiss-port # Q6DFV7 Mouse

Swiss-port # Q8NI08 Human

Gene Symbol NCOA7

Gene Full Name nuclear receptor coactivator 7

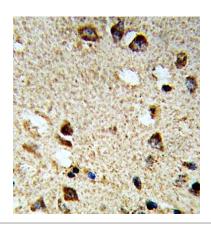
Function Enhances the transcriptional activities of several nuclear receptors. Involved in the coactivation of

different nuclear receptors, such as ESR1, THRB, PPARG and RARA. [UniProt]

Calculated Mw 106 kDa

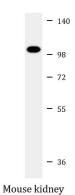
Cellular Localization Nucleus.

## **Images**



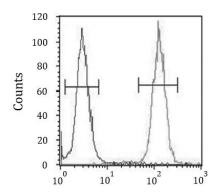
#### ARG55849 anti-NCOA7 antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human brain tissue stained with ARG55849 anti-NCOA7 antibody.



#### ARG55849 anti-NCOA7 antibody WB image

Western blot: 35  $\mu g$  of Mouse kidney lysate stained with ARG55849 anti-NCOA7 antibody.



## ARG55849 anti-NCOA7 antibody FACS image

Flow Cytometry: 293 cells stained with ARG55849 anti-NCOA7 antibody (right histogram) or without primary antibody control (left histogram), followed by incubation with FITC labelled secondary antibody.