

Anti-NCOA4 antibody (1-614) (STJ117818)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

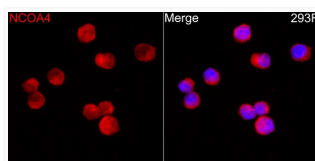
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 70kDa Observed Mw: 80kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

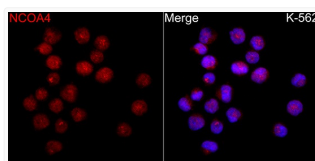
Gene ID	8031
Gene Symbol	NCOA4
UniProt ID	NCOA4_HUMAN
Immunogen Region	1-614
Immunogen Sequence	MNTFQDQSGSSSNREPLLRC SDARRDLELAIGGVLRAEQK IKDNLREVKAQIHSCISRHL ECLRSREVLWLYEQVDLIYQL KEETLQQQAQQLYSLLGQFN CLTHQLECTQNKDLANQVSV CLERLGSLTLKPEDSTVLLF EADTITLRQTITTFGSLKTI QIPEHLMHAASSANIGPFLE KRGCSIMPEQKSASGIVAVP FSEWLLGSKPASGYQAPYIP STDPQDWLTQKQTLNLSQT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human NCOA4 (NP_005428.1).

ADDITIONAL INFORMATION

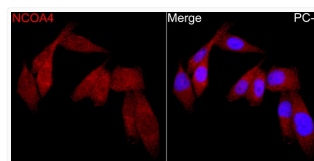
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



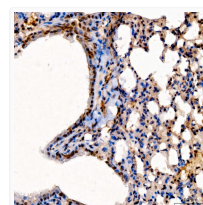
Immunofluorescence analysis of 293F cells using NCOA4 Rabbit polyclonal antibody (STJ117818) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



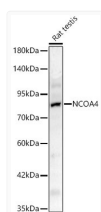
Immunofluorescence analysis of K-562 cells using NCOA4 Rabbit polyclonal antibody (STJ117818) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-3 cells using NCOA4 Rabbit polyclonal antibody (STJ117818) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of NCOA4 in paraffin-embedded mouse lung tissue using NCOA4 Rabbit polyclonal antibody (STJ117818) at a dilution of 1:50 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of lysates from Rat testis using NCOA4 Rabbit polyclonal antibody (STJ117818) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 45s.