

For Research Use Only

# NCOA3 Polyclonal antibody, PBS Only

Catalog Number: 29587-1-PBS



## Basic Information

Catalog Number:

29587-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30633

GenBank Accession Number:

BC119001

GeneID (NCBI):

8202

UNIPROT ID:

Q9Y6Q9

Full Name:

nuclear receptor coactivator 3

Calculated MW:

1424 aa, 155 kDa

Observed MW:

150-160 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human

## Background Information

NCOA3, also named as AIB1, SRC3 and TRAM1, belongs to the SRC/p160 nuclear receptor coactivator family. NCOA3 is a nuclear receptor coactivator that directly binds nuclear receptors and stimulates the transcriptional activities in a hormone-dependent fashion. NCOA3 plays a central role in creating a multisubunit coactivator complex, which probably acts via remodeling of chromatin. Involved in the coactivation of different nuclear receptors, such as for steroids (GR and ER), retinoids (RARs and RXRs), thyroid hormone (TRs), vitamin D3 (VDR) and prostanoids (PPARs). NCOA3 also involved in the coactivation of the NF-kappa-B pathway via its interaction with the NFKB1 subunit.

## Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

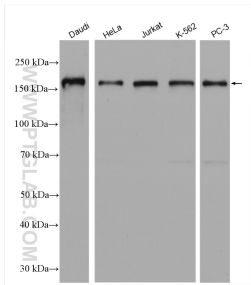
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

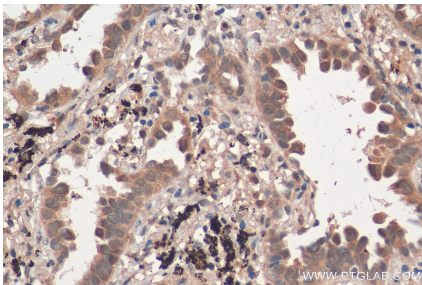
W: [ptgcn.com](http://ptgcn.com)

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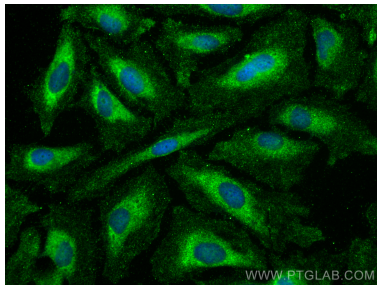
## Selected Validation Data



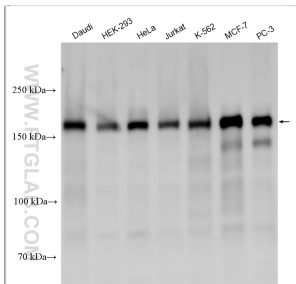
Various lysates were subjected to SDS PAGE followed by western blot with 29587-1-AP (NCOA3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 29587-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 29587-1-AP (NCOA3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 29587-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using NCOA3 antibody (29587-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 29587-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 29587-1-AP (NCOA3 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 29587-1-PBS in a different storage buffer formulation.