



Datasheet for ABIN6741542  
**anti-NCOA3 antibody (AA 576-625)**



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3 Images

Overview

Quantity:	100 µL
Target:	NCOA3
Binding Specificity:	AA 576-625
Reactivity:	Human, Cow, Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa576-625 of human NCOA3 (Q0VF45, NP_006525). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Pig (100%), Horse (92%), Marmoset, Bat (84%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human NCOA3
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Horse, Pig (92%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	NCOA3
Alternative Name:	NCOA3 / SRC-3 / AIB1 ( <a href="#">NCOA3 Products</a> )
Background:	Name/Gene ID: NCOA3  Synonyms: NCOA3, ACTR, AIB1, BHLHe42, CAGH16, CBP-interacting protein, CTG26, AIB-1, P/CIP, TNRC14, TRAM-1, Nuclear receptor coactivator 3, PCIP, RAC-3, SRC3, TNRC16, KAT13B, NCoA-3, SRC-3
Gene ID:	8202
NCBI Accession:	<a href="#">NP_006525</a>
UniProt:	<a href="#">Q9Y6Q9</a>
Pathways:	<a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Regulation of Intracellular Steroid Hormone Receptor Signaling</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a>

## Application Details

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Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)  Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

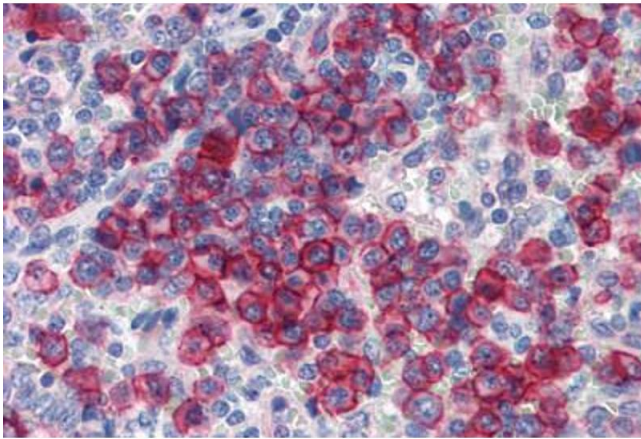
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Format:	Lyophilized
Reconstitution:	Distilled water

## Handling

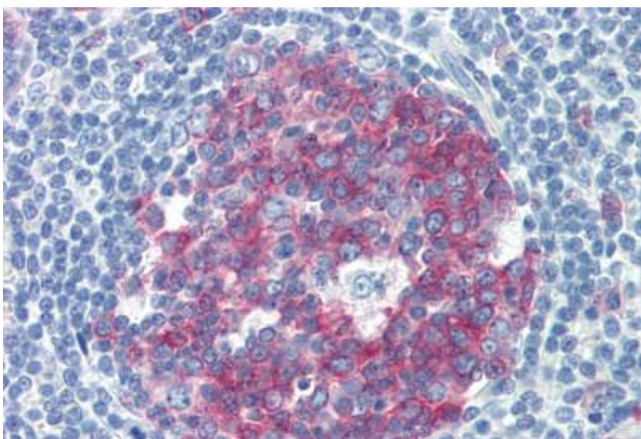
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images



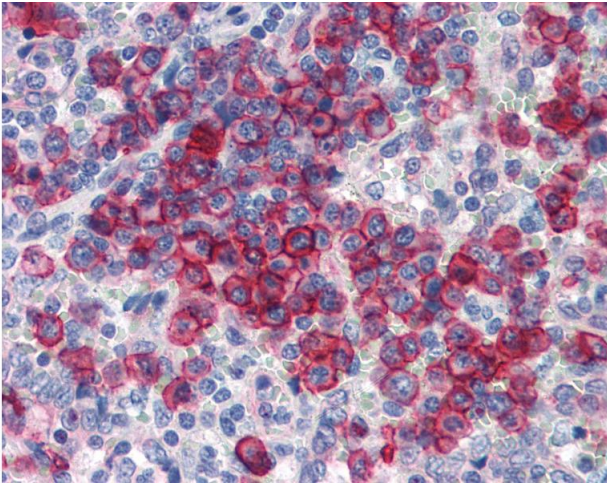
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Spleen (formalin-fixed, paraffin-embedded) stained with NCOA3 antibody ABIN462179 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Human Tonsil (formalin-fixed, paraffin-embedded) stained with NCOA3 antibody ABIN462179 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



### Immunohistochemistry

**Image 3.** Anti-NCOA3 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other for ...