

Product Datasheet

NCOA3/AIB1 Antibody - BSA Free NBP1-77785

Unit Size: 0.1 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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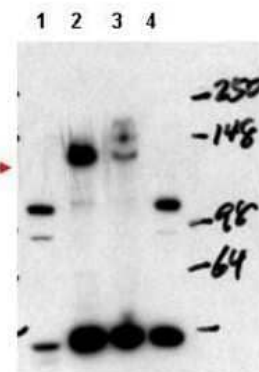
NBP1-77785

NCOA3/AIB1 Antibody - BSA Free

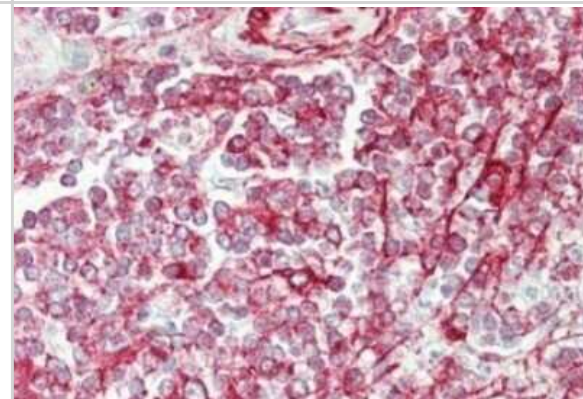
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	This product was affinity purified from monospecific antiserum by immunoaffinity chromatography Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.
Host	Rabbit
Gene ID	8202
Gene Symbol	NCOA3
Species	Human
Reactivity Notes	A BLAST analysis was used to suggest cross-reactivity with NCOA3/AIB1 from human and macaque sources based on a 100% homology with the immunizing sequence. Expect partial reactivity with NCOA3/AIB1 from dog, bovine, mouse and rat sources based on partial sequence homology. Cross-reactivity with NCOA3/AIB1 from other sources has not been determined.
Specificity/Sensitivity	This antibody reacts with several isoforms of human NCOA3/AIB1 protein (a, b, d, e and f).
Immunogen	This affinity purified NCOA3/AIB1 Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region of human NCOA3/AIB1/AIB1 isoform a protein. (Uniprot: Q9Y6Q9)
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA 1:175000, Immunohistochemistry 5ug/ml, Immunoprecipitation 1:100
Application Notes	This affinity purified antibody has been tested for use in ELISA, Immunohistochemistry, and western blotting. Specific conditions for reactivity should be optimized by the end user.

Images

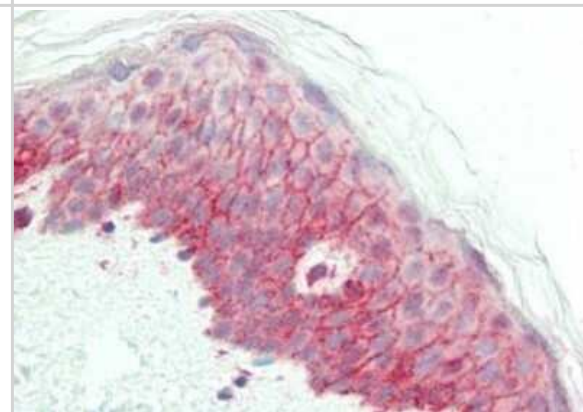
Western Blot: NCOA3/AIB1 Antibody [NBP1-77785] - Detection of AIB1 in mouse liver nuclear extract (lane 1), transiently transfected 293 cell lysate (lane 2), HeLa whole cell lysate (lane 3) and mouse thyroid cell nuclear extract (lane 4). The band at ~148 kDa, indicated by the arrowhead, corresponds to AIB1. Mouse AIB1 (lanes 1 and 4) appear as ~105 kDa bands. Pre-incubation of antibody with the immunizing peptide blocks detection of specific band staining (not shown). Personal communication, H. Ying, NCI, Bethesda, MD.



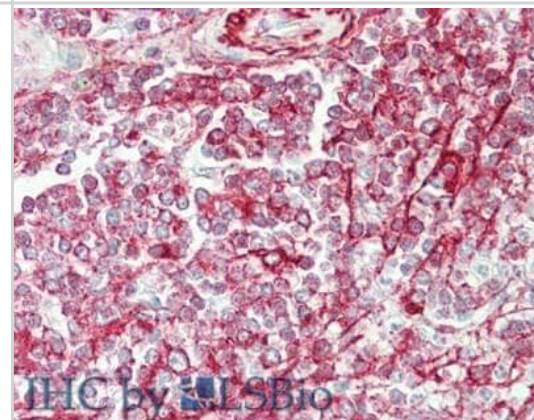
Immunohistochemistry: NCOA3/AIB1 Antibody [NBP1-77785] - Tissue: skin spleen. Fixation: formalin fixed paraffin embedded. Primary antibody: Anti-NCOA3 at 5 ug/mL for 1 h at RT. Secondary antibody: Peroxidase rabbit secondary antibody at 1:10,000 for 45 min at RT. Staining: NCOA-3 as precipitated red signal with hematoxylin purple nuclear counterstain.



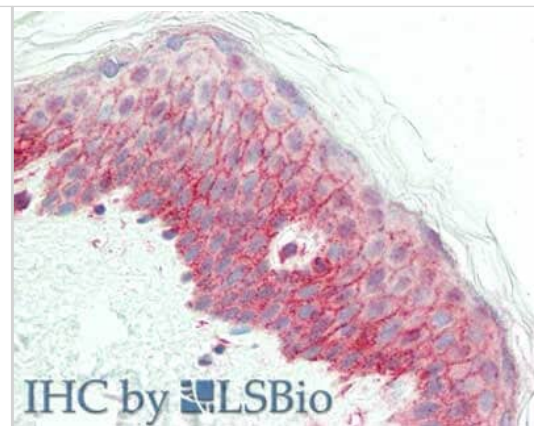
Immunohistochemistry: NCOA3/AIB1 Antibody [NBP1-77785] - Tissue: skin spleen. Fixation: formalin fixed paraffin embedded. Primary antibody: Anti-NCOA3 at 5 ug/mL for 1 h at RT. Secondary antibody: Peroxidase rabbit secondary antibody at 1:10,000 for 45 min at RT. Staining: NCOA-3 as precipitated red signal with hematoxylin purple nuclear counterstain.



Immunohistochemistry of NCOA3/AIB1 Antibody. Tissue: skin spleen. Fixation: formalin fixed paraffin embedded. Antigen retrieval: not required. Primary antibody: Anti-NCOA3 at 5 ug/mL for 1 h at RT. Secondary antibody: Peroxidase rabbit secondary antibody at 1:10,000 for 45 min at RT. Staining: NCOA-3 as precipitated red signal with hematoxylin purple nuclear counterstain.



Immunohistochemistry of NCOA3/AIB1 Antibody. Tissue: skin spleen. Fixation: formalin fixed paraffin embedded. Antigen retrieval: not required. Primary antibody: Anti-NCOA3 at 5 μ g/mL for 1 h at RT. Secondary antibody: Peroxidase rabbit secondary antibody at 1:10,000 for 45 min at RT. Staining: NCOA-3 as precipitated red signal with hematoxylin purple nuclear counterstain.





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Products Related to NBP1-77785

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00008202-Q01-10ug	Recombinant Human NCOA3/AIB1 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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