

Nur für Forschungszwecke

SRC3/NCOA3 Polyklonaler Antikörper



Katalog-Nr.: 20032-1-AP

Vorgestelltes Produkt

3 Publikationen

Allgemeine Informationen

Katalog-Nr.: 20032-1-AP	GenBank-Zugangsnummer: NM_006534	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 300 µg/ml von Nanodrop und 273 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 8202	Empfohlene Verdünnungen: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:10-1:100
Wirt: Kaninchen	Vollständiger Name: nuclear receptor coactivator 3	
Isotyp: IgG	Berechnete Masse: 155 kDa	
	Beobachtete Masse: 160 kDa	

Anwendungen

Geprüfte Anwendungen: FC, IF, IHC, WB, ELISA	Positivkontrollen: WB: HeLa-Zellen, IHC: humanes Lungenkarzinomgewebe, IF: HepG2-Zellen,
In Publikationen genannte Anwendungen: ChIP, IHC, WB	
Getestete Reaktivität: Human	
Zitierte Arten: Human, Maus	
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

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. NOCA3 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. The antibody can recognize all the isoforms of NCOA3.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yu Chen	32036219	Biomed Pharmacother	WB,IHC
Xuan Zheng	33485542	J Biol Chem	ChIP
Xuan Zheng	31914406	J Biol Chem	WB

Lagerung

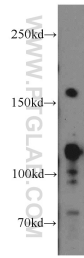
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

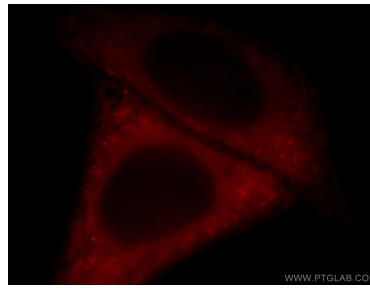
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

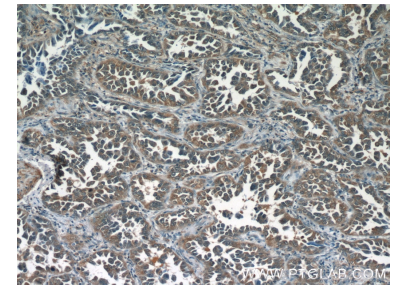
Ausgewählte Validierungsdaten



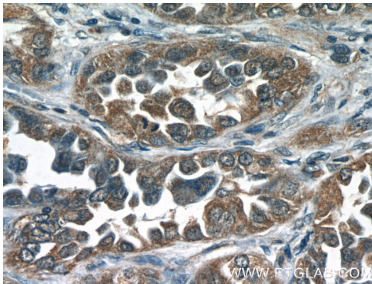
HeLa cells were subjected to SDS PAGE followed by western blot with 20032-1-AP (NCOA3 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



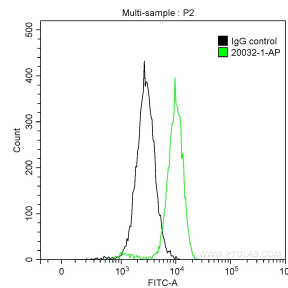
Immunofluorescent analysis of HepG2 cells, using NCOA3 antibody 20032-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 20032-1-AP (NCOA3 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 20032-1-AP (NCOA3 Antibody) at dilution of 1:50.



1×10^6 HeLa cells were intracellularly stained with 0.2 ug Anti-Human SRC3/NCOA3 (20032-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (green), and 0.2 ug Control Antibody. Cells were fixed with 90% MeOH.