

Nur für Forschungszwecke

NCOA1/SRC-1 Polyklonaler Antikörper

Katalog-Nr.: 21952-1-AP



Allgemeine Informationen

Katalog-Nr.: 21952-1-AP	GenBank-Zugangsnummer: BC111533	Reinigungsmethode: Antigen-affinitätsgereinigt
Größe: 150ul, Konzentration: 800 µg/ml von Nanodrop;	GeneID (NCBI): 8648	Empfohlene Verdünnungen: WB 1:2000-1:12000
Wirt: Kaninchen	Vollständiger Name: nuclear receptor coactivator 1	
Isotyp: IgG	Berechnete Masse: 1441 aa, 157 kDa	
Immunogen Katalognummer: AG16603	Beobachtete Masse: 140-160 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB: Jurkat-Zellen, Raji-Zellen
Getestete Reaktivität: Human	

Hintergrundinformationen

Nuclear receptor coactivator 1, also named SRC-1, directly binds nuclear receptors and stimulates transcriptional activities in a hormone-dependent fashion. Involved in the coactivation of different nuclear receptors, such as for steroids (PGR, GR, and ER), retinoids (RXRs), thyroid hormone (TRs), and prostanoids (PPARs). Also involved in coactivation mediated by STAT3, STAT5A, STAT5B, and STAT6 transcription factors. Displays histone acetyltransferase activity toward H3 and H4; the relevance of such activity remains however unclear. Plays a central role in creating multisubunit coactivator complexes that act via the remodeling of chromatin, and possibly act by participating in both chromatin remodeling and recruitment of general transcription factors. Required with NCOA2 to control energy balance between white and brown adipose tissues. Required for mediating steroid hormone response. Isoform 2 has a higher thyroid hormone-dependent transactivation activity than isoform 1 and isoform 3.

Lagerung

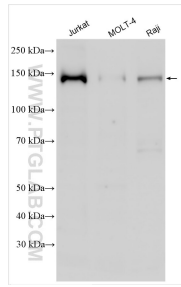
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 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

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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 21952-1-AP (NCOA1/SRC-1 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.