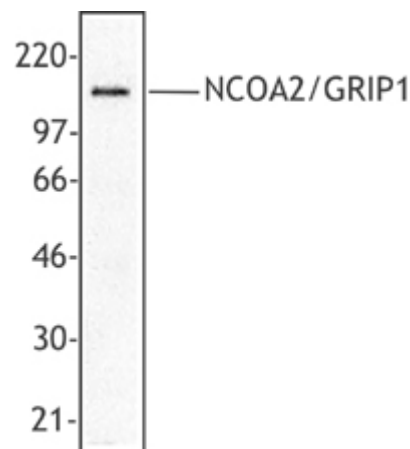


Purified anti-NCOA2/GRIP1

- Catalog # / Size:** 609002 / 200 µl (20 Western blots)
Clone: Poly6090
Isotype: Rabbit IgG
Immunogen: Recombinant (partial) , N-terminal
Reactivity: Human
Preparation: The antibody was purified by antigen-affinity chromatography.
Formulation: This antibody is provided in phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 50% glycerol.
Storage: Upon receipt, store frozen at -20° C.



HeLa cell extract was resolved by electrophoresis, transferred to nitrocellulose and probed with anti-NCOA2/GRIP1 polyclonal antibody. Proteins were visualized using a donkey anti-rabbit secondary conjugated to HRP and a chemiluminescence detection system.

Applications:

Applications: WB - *Quality tested*

Recommended Usage: Each lot of this antibody is quality control tested by Western blotting. Western blotting, suggested working dilution(s): Use 10 µl per 5 ml antibody dilution buffer for each mini-gel. It is recommended that the reagent be titrated for optimal performance for each application.

Description: NCOA2/GRIP1 (nuclear receptor coactivator 2/glucocorticoid receptor-interacting protein 1 (GRIP1)) is a 159 kD member of the p160/steroid receptor coactivator family containing a nuclear localization sequence, bHLH, and PAS domain. Two isoforms of this protein have been reported. NCOA/GRIP1 is expressed in the cytoplasm and translocated into the nucleus upon phosphorylation. This protein is highly expressed in the placenta, skeletal muscle, uterus with lower expression in B cells, lymphocytes, and some tumors. NCOA/GRIP1 has histone acetyltransferase activity, and is a transcriptional coactivator for steroid and nuclear hormone receptor. This protein mediates ligand-independent nuclear translocation and activates the CAR receptor in response to phenobarbital. This protein is modified by phosphorylation. NCOA/GRIP1 forms a multisubunit coactivation complex with NCOA3, IKKA, IKKB, IKBKG and histone acetyltransferase protein CREB binding protein and has also been shown to interact with HIF1A, APEX, NR3C1, and CAR. The Poly6090 antibody recognizes the N-terminal region of human NCOA2/GRIP1 and has been shown to be useful for Western blotting.

- Antigen References:**
1. Voegel J, *et al.* 1996. *EMBO J.* 15:3667.
 2. Voegel J, *et al.* 1998. *EMBO J.* 17:507.
 3. Hong H, *et al.* 1997. *Mol. Cell. Biol.* 17:2735.

Related Products: Product

Purified anti-CBP
 Purified anti-CBP
 Purified anti-NCOA1/SRC1
 Purified anti-NCOA1/SRC1
 Purified anti-NCOA2/GRIP1
 Purified anti-NCOA3/SRC3
 Purified anti-NCOA3/SRC3
 Purified anti-CAR
 HRP Donkey anti-rabbit IgG (minimal x-reactivity)

Clone

Poly6063
 Poly6064
 Poly6087
 Poly6088
 Poly6089
 Poly6091
 Poly6092
 Poly6165
 Poly4064

Application

IF, WB
 WB
 IF
 WB
 WB
 WB
 WB
 WB
 WB
 ELISA, IHC, WB



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