

DESCRIPTION

Species Reactivity	Human/Mouse
Specificity	Detects endogenous human and mouse NCOA3 in Western blots.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant human NCOA3 Met673-Val856 Accession # Q9Y6Q9
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Nuclear Receptor Coactivator 3 (NCOA3) functions in the multisubunit coactivator complex. Multiple nuclear hormone receptors are able to bind to NCOA3 in a hormone dependent manner. NCOA3 contains intrinsic histone acetyltransferase activity, but is also able to recruit other histone acetyltransferases (CBP, PCAF) and methyltransferases (PRMT1, CARM1) to active promoters. NCOA3 null mice exhibit hematological, adipogenesis, and endotoxic impairments. mRNA of NCOA3 is often amplified in several cancers including breast and ovarian.

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