

Datasheet for ABIN2789183
anti-NCOA5 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	NCOA5
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOA5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	CTVNIMFGTP QEHRNMPQAD AMVLVARNYE RYKNECREKE REEIARQAAK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against NCOA5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NCOA5
Alternative Name:	NCOA5 (NCOA5 Products)
Background:	This gene encodes a coregulator for the alpha and beta estrogen receptors and the orphan

Target Details

nuclear receptor NR1D2. The protein localizes to the nucleus, and is thought to have both coactivator and corepressor functions. Its interaction with nuclear receptors is independent of the AF2 domain on the receptors, which is known to regulate interaction with other coreceptors. Two alternatively spliced transcript variants for this gene have been described. However, the full length nature of one of the variants has not been determined.

Alias Symbols: CIA, bA465L10.6

Protein Interaction Partner: KHDRBS2, SYT16, NCOA5, WDYHV1, KHDRBS3, SUMO2, BMI1, HECW2, CEP135, EIF2S1, DYNC1H1, DDB1, SUMO1, UBC, CDC37, TSC22D1, HTATIP2, SRRM1, NR1D2,

Protein Size: 579

Molecular Weight: 64 kDa

Gene ID: 57727

NCBI Accession: [NM_020967](#), [NP_066018](#)

UniProt: [Q9HCD5](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 579 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

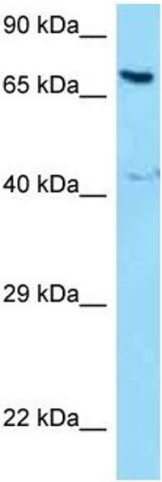
Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-NCOA5 Antibody Titration: 1.0 ug/ml Positive Control: MCF7 Whole Cell