

NCOA6 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant NCOA6. Catalog # AT2985a

Specification

NCOA6 Antibody (monoclonal) (M01) - Product Information

IF, WB Application **Primary Accession** 014686 Other Accession NM 014071 Reactivity Human Host mouse Clonality **Monoclonal** Isotype IgG2a Kappa Calculated MW 219145

NCOA6 Antibody (monoclonal) (M01) - Additional Information

Gene ID 23054

Other Names

Nuclear receptor coactivator 6, Activating signal cointegrator 2, ASC-2, Amplified in breast cancer protein 3, Cancer-amplified transcriptional coactivator ASC-2, Nuclear receptor coactivator RAP250, NRC RAP250, Nuclear receptor-activating protein, 250 kDa, Peroxisome proliferator-activated receptor-interacting protein, PPAR-interacting protein, PRIP, Thyroid hormone receptor-binding protein, NCOA6, AIB3, KIAA0181, RAP250, TRBP

Target/Specificity

NCOA6 (NP_054790, 1954 a.a. \sim 2063 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2.

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

NCOA6 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

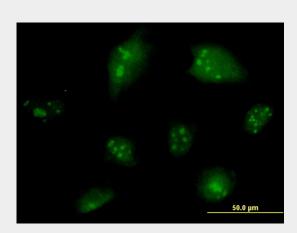
NCOA6 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

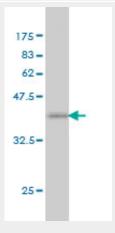


- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NCOA6 Antibody (monoclonal) (M01) - Images

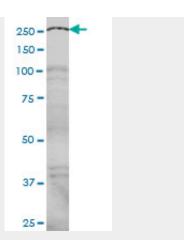


Immunofluorescence of monoclonal antibody to NCOA6 on HeLa cell. [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .





NCOA6 monoclonal antibody (M01), clone 2D7 Western Blot analysis of NCOA6 expression in Hela S3 NE ((Cat # AT2985a)

NCOA6 Antibody (monoclonal) (M01) - Background

The protein encoded by this gene is a transcriptional coactivator that can interact with nuclear hormone receptors to enhance their transcriptional activator functions. The encoded protein has been shown to be involved in the hormone-dependent coactivation of several receptors, including prostanoid, retinoid, vitamin D3, thyroid hormone, and steroid receptors. The encoded protein may also act as a general coactivator since it has been shown to interact with some basal transcription factors, histone acetyltransferases, and methyltransferases.

NCOA6 Antibody (monoclonal) (M01) - References

Association of a common AGO1 variant with lung cancer risk: A two-stage case-control study. Kim JS, et al. Mol Carcinog, 2010 Oct. PMID 20721975.Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.ASCOM controls farnesoid X receptor transactivation through its associated histone H3 lysine 4 methyltransferase activity. Kim DH, et al. Mol Endocrinol, 2009 Oct. PMID 19556342.PRIP promotes tumor formation through enhancing serum-responsive factor-mediated FOS expression. Zhu YT, et al. J Biol Chem, 2009 May 22. PMID 19329434.Multiple genetic variants along candidate pathways influence plasma high-density lipoprotein cholesterol concentrations. Lu Y, et al. J Lipid Res, 2008 Dec. PMID 18660489.