

NCOA6 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant NCOA6.****Catalog # AT2985a****Specification**

NCOA6 Antibody (monoclonal) (M01) - Product Information

Application	IF, WB
Primary Accession	Q14686
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. ~ 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

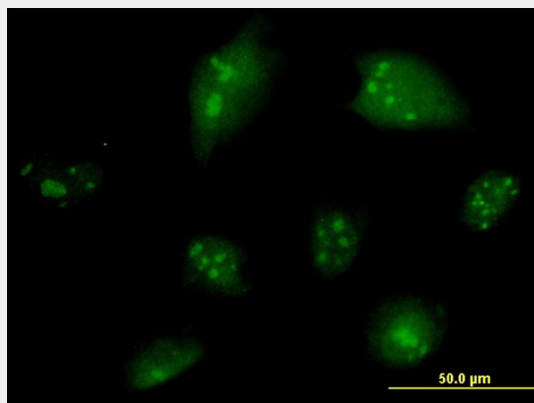
NCOA6 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

NCOA6 Antibody (monoclonal) (M01) - Protocols

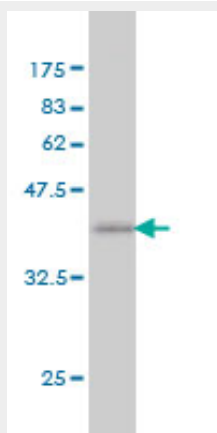
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

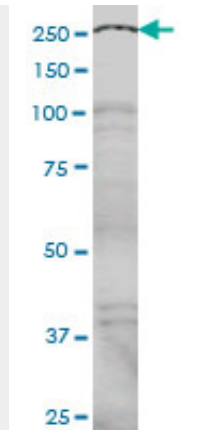
NCOA6 Antibody (monoclonal) (M01) - Images



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.