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NCOA6IP Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant NCOA6IP.
Catalog # AT2986a

Product Information

Application	E
Primary Accession	Q96RS0
Other Accession	BC011999
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3F1
Calculated MW	96620

Additional Information

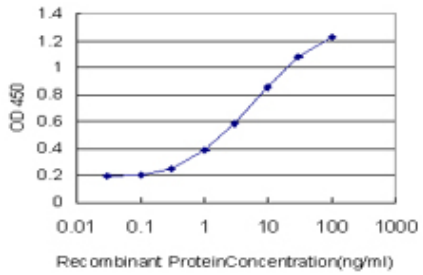
Gene ID	96764
Other Names	Trimethylguanosine synthase, 211-, CLL-associated antigen KW-2, Cap-specific guanine-N2 methyltransferase, Hepatocellular carcinoma-associated antigen 137, Nuclear receptor coactivator 6-interacting protein, PRIP-interacting protein with methyltransferase motif, PIMT, PIPMT, TGS1, HCA137, NCOA6IP, PIMT
Target/Specificity	NCOA6IP (AAH11999, 1 a.a. ~ 141 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	E~~N/A
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	NCOA6IP Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

The role of height-associated loci identified in genome wide association studies in the determination of pediatric stature. Zhao J, et al. BMC Med Genet, 2010 Jun 14. PMID 20546612.Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.Mutational analyses of trimethylguanosine synthase (Tgs1) and Mud2: proteins implicated in pre-mRNA splicing. Chang J, et al. RNA, 2010 May. PMID 20360394.Structural basis for m7G-cap hypermethylation of small nuclear, small nucleolar and telomerase RNA by the

dimethyltransferase TGS1. Monecke T, et al. Nucleic Acids Res, 2009 Jul. PMID 19386620.Structure analysis of the conserved methyltransferase domain of human trimethylguanosine synthase TGS1. Monecke T, et al. Acta Crystallogr D Biol Crystallogr, 2009 Apr. PMID 19307714.

Images



Detection limit for recombinant GST tagged NCOA6IP is approximately 0.3ng/ml as a capture antibody.