

NR1D1 Antibody (monoclonal) (M05)**Mouse monoclonal antibody raised against a full length recombinant NR1D1.****Catalog # AT3094a****Specification**

NR1D1 Antibody (monoclonal) (M05) - Product Information

Application	WB, E
Primary Accession	P20393
Other Accession	BC056148
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG3 Kappa
Calculated MW	66805

NR1D1 Antibody (monoclonal) (M05) - Additional Information**Gene ID** 9572**Other Names**

Nuclear receptor subfamily 1 group D member 1, Rev-erbA-alpha, V-erbA-related protein 1, EAR-1, NR1D1, EAR1, HREV, THRAL

Target/Specificity

NR1D1 (AAH56148, 1 a.a. ~ 614 a.a) full-length 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

NR1D1 Antibody (monoclonal) (M05) is for research use only and not for use in diagnostic or therapeutic procedures.

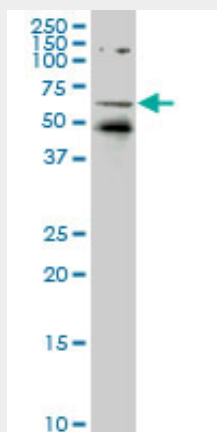
NR1D1 Antibody (monoclonal) (M05) - Protocols

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

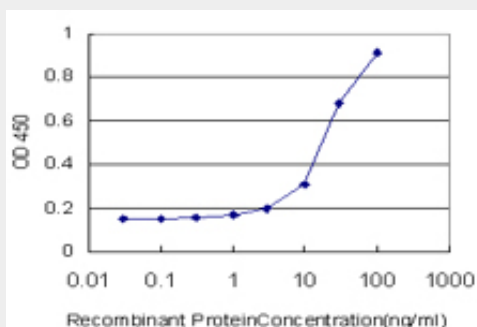
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NR1D1 Antibody (monoclonal) (M05) - Images



NR1D1 monoclonal antibody (M05), clone 5H6 Western Blot analysis of NR1D1 expression in HeLa S3 NE (Cat # L013V3).



Detection limit for recombinant GST tagged NR1D1 is approximately 3ng/ml as a capture antibody.

NR1D1 Antibody (monoclonal) (M05) - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolidinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086. Structure of Rev-erb α bound to N-CoR reveals a unique mechanism of nuclear receptor-co-repressor interaction. Phelan CA, et al. Nat Struct Mol Biol, 2010 Jul. PMID 20581824. E3 ligases Arf-bp1 and Pam mediate lithium-stimulated degradation of the circadian heme receptor Rev-erb α . Yin L, et al. Proc Natl Acad Sci U S A, 2010 Jun 22. PMID 20534529. Genotyping sleep disorders patients. Kripke DF, et al. Psychiatry Invest, 2010 Mar. PMID 20396431. Nuclear receptor rev-erb- α circadian gene variants and lithium carbonate prophylaxis in bipolar affective disorder. Campos-de-Sousa S, et al. J Biol Rhythms, 2010 Apr. PMID 20348464.