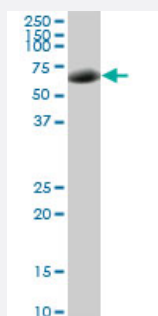


NR1D1 monoclonal antibody (M01A), clone 4C9

Catalog # H00009572-M01A

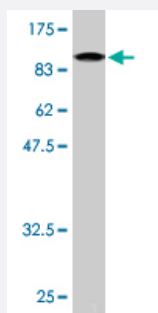
Size 200 uL

Applications



Western Blot (Tissue lysate)

NR1D1 monoclonal antibody (M01A), clone 4C9. Western Blot analysis of NR1D1 expression in human stomach.



Western Blot detection against Immunogen (93.28 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant NR1D1.

Immunogen

NR1D1 (AAH56148, 1 a.a. ~ 614 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence	MTTLDSDNNNTGGVITYIGSSGSSPSRTSPESLYSDNSNGSFQSLTQGCPTYFPPSPTGSLTQDPA SFGSIPPSLSDDGSPSSSSSSSSSSSSSFYNGSPPGSLQVAMEDSSRVSPSKSTSNITKLN LCKVCGDVASGFHYGVHACEGCKGFFRRSIQQNIQYKRLKNENCSIVRINRNRCCQCRFKKCLS VGMSRDAVRFGRIKREKQRMALAEQMSAMNLANNQLSSQCPLETSPTQHPTGPMGPSPPAP VPSPLVGFSQFPQQLTPPRSPSPEPTVEDVISQVARAHREIFTYAHDKLGSSPGNFNANHASGSP PATTPHRWENQGCPPAPNDNNTLAAQRHNEALNGLRQAPSSYPPTWPPGPAHHSCHQSNSNG HRLCPTHVYAAPEGKAPANSRQGNKSNVLLACPMNMYPHGRSGRTVQEWEDFSMSFTPAVR EVVEFAKHIPGFRDLSQHDQVTLLKAGTFEVLVRFASLFNVKDQTMFLSRTTYSLQELGAMGM GDLLSAMFDFSEKLNLSALTEELGLFTAVVLVSADRSKMENSASVEQLQETLLRALRALVLKNR PLETSRFTKLLKLPDLRLNNMHSEKLLSFRVDAQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (94)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (93.28 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

NR1D1 monoclonal antibody (M01A), clone 4C9. Western Blot analysis of NR1D1 expression in human stomach.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NR1D1

Entrez GeneID [9572](#)

GeneBank Accession# [BC056148](#)

Protein Accession#	AAH56148
Gene Name	NR1D1
Gene Alias	EAR1, THRA1, THRAL, ear-1, hRev
Gene Description	nuclear receptor subfamily 1, group D, member 1
Omim ID	602408
Gene Ontology	Hyperlink
Gene Summary	group D
Other Designations	Rev-ErbAalpha thyroid hormone receptor, alpha-like

Pathway

- [Circadian rhythm - mammal](#)

Disease

- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Chronobiology Disorders](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Mood Disorders](#)
- [Psychiatric Status Rating Scales](#)
- [Psychotic Disorders](#)
- [Schizophrenia](#)
- [Sleep Disorders](#)