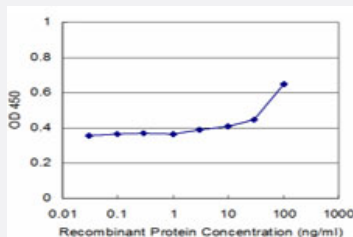


NR1D1 monoclonal antibody (M16), clone 1F4

Catalog # H00009572-M16

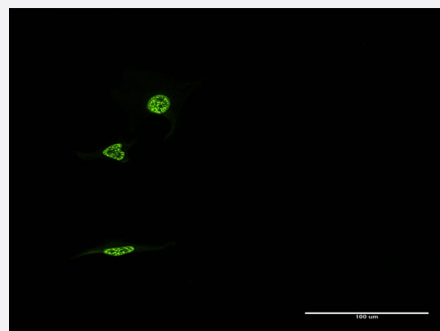
Size 100 ug

Applications



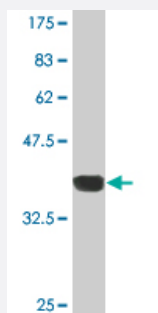
Sandwich ELISA (Recombinant protein)

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



Immunofluorescence

Immunofluorescence of monoclonal antibody to NR1D1 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (35.64 KDa) .

Specification

Product Description

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

Immunogen	NR1D1 (NP_068370, 233 a.a. ~ 322 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SQCPLETSPTQHPTPGPMGSPPPAPVPSPLVGFSQFPQQLTPPRSPSPEPTVEDVISQVARAH REIFTYAHDKLGSSPGNFNANHASG
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 (35.64 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to NR1D1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — NR1D1

Entrez GeneID [9572](#)

GeneBank Accession# [NM_021724](#)

Protein Accession#	NP_068370
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](#)