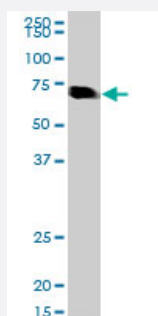


NR1D1 monoclonal antibody (M17), clone 3G5

Catalog # H00009572-M17

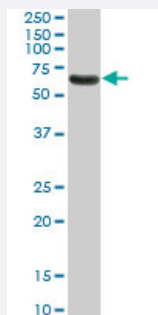
Size 100 ug

Applications



Western Blot (Tissue lysate)

NR1D1 monoclonal antibody (M17), clone 3G5. Western Blot analysis of NR1D1 expression in human skeletal muscle.



Western Blot (Tissue lysate)

NR1D1 monoclonal antibody (M17), clone 3G5. Western Blot analysis of NR1D1 expression in human kidney.



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	IgG2b 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 (Tissue lysate)

NR1D1 monoclonal antibody (M17), clone 3G5. Western Blot analysis of NR1D1 expression in human skeletal muscle.

[Protocol Download](#)

- Western Blot (Tissue lysate)

NR1D1 monoclonal antibody (M17), clone 3G5. Western Blot analysis of NR1D1 expression in human kidney.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

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](#)