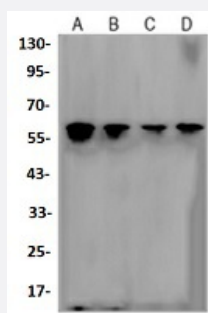


RecomAb™

NR1D1 recombinant monoclonal antibody

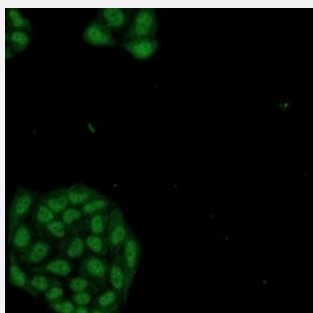
Catalog # RAB02523 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of K562 (A), C6 (B), NIH3T3 (C), HeLa (D) whole cell lysates with NR1D1 recombinant monoclonal antibody (Cat # RAB02523).



Immunofluorescence

Immunofluorescent analysis of HeLa cells with NR1D1 recombinant monoclonal antibody (Cat # RAB02523).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NR1D1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide of human NR1D1.
Theoretical MW (kDa)	57
Reactivity	Human, Mouse, Rat
Specificity	Recognizes endogenous levels of NR1D1 protein.

Form	Liquid
Purification	Immunogen affinity chromatography
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:100) Immunofluorescence (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of K562 (A), C6 (B), NIH3T3 (C), HeLa (D) whole cell lysates with NR1D1 recombinant monoclonal antibody (Cat # RAB02523).

- Immunocytochemistry

- Immunofluorescence

Immunofluorescent analysis of HeLa cells with NR1D1 recombinant monoclonal antibody (Cat # RAB02523).

Gene Info — NR1D1

Entrez GeneID	9572
Protein Accession#	P20393
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](#)