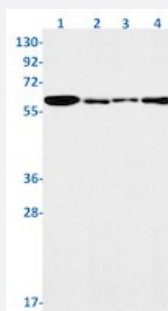


RecomAb™

NR1D1 recombinant monoclonal antibody, clone R05-8B1

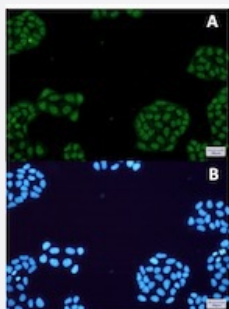
Catalog # RAB02050 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: K562, Lane 2: C6, Lane 3: 3T3 and Lane 4: HeLa lysates with NR1D1 recombinant monoclonal antibody, clone R05-8B1 (Cat # RAB02050).



Immunocytochemistry

Immunocytochemical staining of HeLa with NR1D1 recombinant monoclonal antibody, clone R05-8B1 (Cat # RAB02050). (A) NR1D1 (green) and (B) DAPI (blue).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NR1D1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human NR1D1.
Theoretical MW (kDa)	Calculated MW: 67 kD
Reactivity	Human, Mouse, Rat
Form	Liquid

Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry Immunofluorescence (1:50-1:200) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at -20 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: K562, Lane 2: C6, Lane 3: 3T3 and Lane 4: Hela lysates with NR1D1 recombinant monoclonal antibody, clone R05-8B1 (Cat # RAB02050).

- Immunocytochemistry

Immunocytochemical staining of Hela with NR1D1 recombinant monoclonal antibody, clone R05-8B1 (Cat # RAB02050). (A) NR1D1 (green) and (B) DAPI (blue).

- Immunofluorescence

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](#)