

Rabbit NR1D1 Monoclonal Antibody | anti-NR1D1 antibody

Recombinant NR1D1 Monoclonal Antibody

CATALOG # AAA178868	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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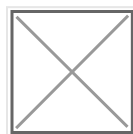
PRODUCT SYNONYMS

NR1D1; Monoclonal Antibody; Recombinant NR1D1 Monoclonal Antibody; EAR-1; EAR1; ERBA-related 1; hRev; Nr1d1; Nuclear receptor Rev ErbA alpha; Nuclear receptor subfamily 1 group D member 1; Rev erbAalpha; Rev erbalpha; Rev-erbA-alpha; Rev-ErbAalpha; Reverba; THRA1; THRAL; Thyroid hormone receptor; alpha like; alpha-1- like; V-erbA-related protein 1; anti-NR1D1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R05-8B1
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-NR1D1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human NR1D1
Research Area	Cancer, Epigenetics and Nuclear Signaling, Neuroscience, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of NR1D1(green) in HeLa cells using NR1D1 Rabbit mAb at dilution 1:50, and DAPI(blue)



WB (Western Blot)

Western blot detection of NR1D1 in K562, C6, 3T3, HeLa cell lysates using NR1D1 Rabbit mAb(1:1000 diluted). Predicted band size: 67kDa. Observed band size: 67kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-NR1D1 antibody	This gene encodes a transcription factor that is member of the nuclear receptor subfamily 1. The encoded protein is ligand-sensitive transcription factor that negatively regulates the expression of core clock proteins. In particular this protein represses the circadian clock transcription factor aryl hydrocarbon receptor nuclear translocator-like protein 1 (ARNTL). This protein may also be involved in regulating genes that function in metabolic, inflammatory and cardiovascular processes.
Product Categories/Family for anti-NR1D1 antibody	Antibodies ; Primary Antibodies ; Recombinant Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	119100
NCBI GeneID	9572
UniProt Accession #	P20393; Q0P5Z4; Q15304
Molecular Weight	614
NCBI Official Full Name	Nuclear receptor subfamily 1 group D member 1
NCBI Official Synonym Full Names	nuclear receptor subfamily 1, group D, member 1
NCBI Official Symbol	NR1D1
NCBI Official Synonym Symbols	EAR1; hRev; THRA1; THRAL; ear-1
NCBI Protein Information	nuclear receptor subfamily 1 group D member 1; Rev-ErbAalpha; rev-erbA-alpha; V-erbA-related protein 1; nuclear receptor Rev-ErbA-alpha
UniProt Protein Name	Nuclear receptor subfamily 1 group D member 1
UniProt Gene Name	NR1D1
UniProt Synonym Gene Names	EAR1; HREV; THRAL; EAR-1
UniProt Entry Name	NR1D1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/nr1d1-antibody-clone-r05-8b1-immunofluorescence-western-blot-elisa/178868>