

Rabbit NR1D1 Polyclonal Antibody | anti-NR1D1 antibody

NR1D1 Polyclonal Antibody

CATALOG # AAA177567	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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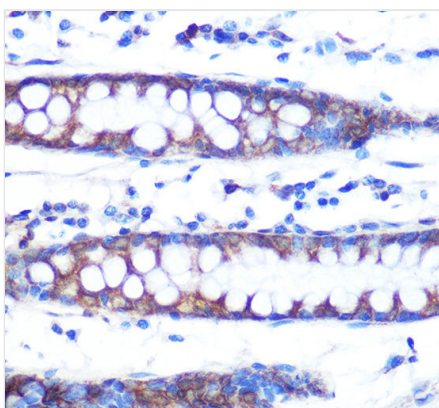
PRODUCT SYNONYMS

NR1D1; Polyclonal Antibody; NR1D1 Polyclonal Antibody; Nuclear receptor subfamily 1 group D member 1; Rev-erbA-alpha; V-erbA-related protein 1; EAR-1; EAR1; HREV; THRAL; anti-NR1D1 antibody

PRODUCT SPECIFICATIONS

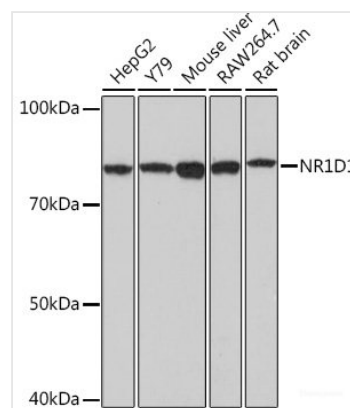
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NR1D1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human NR1D1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon using NR1D1 Polyclonal Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines using NR1D1 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-NR1D1 antibody	This gene encodes a transcription factor that is a member of the nuclear receptor subfamily 1. The encoded protein is a 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	Cancer; Epigenetics and Nuclear Signaling; Neuroscience; Signal Transduction; Polyclonal 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.