

NR1D1 Conjugated Antibody

Catalog No: #C36659



Package Size: #C36659-AF350 100ul #C36659-AF405 100ul #C36659-AF488 100ul
 #C36659-AF555 100ul #C36659-AF594 100ul #C36659-AF647 100ul
 #C36659-AF680 100ul #C36659-AF750 100ul #C36659-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	NR1D1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NR1D1 protein.
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human nuclear receptor subfamily 1, group D, member 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EAR1; hRev; THRA1; THRAL; ear-1
Accession No.	Swiss-Prot#:P20393NCBI Gene ID:9572NCBI Protein#:BC047875/P20393
Uniprot	P20393
GeneID	9572;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

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.?

Note: This product is for in vitro research use only