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Product datasheet for TA806365M

NR1D2 Mouse Monoclonal Antibody [Clone ID: OTI5E10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5E10
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-294 of human NR1D2(NP_005117) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	64.5 kDa
Gene Name:	nuclear receptor subfamily 1 group D member 2
Database Link:	NP_005117 Entrez Gene 259241 RatEntrez Gene 353187 MouseEntrez Gene 9975 Human Q14995
Background:	This gene encodes a member of the nuclear hormone receptor family, specifically the NR1 subfamily of receptors. The encoded protein functions as a transcriptional repressor and may play a role in circadian rhythms and carbohydrate and lipid metabolism. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2009]
Synonyms:	BD73; EAR-1R; RVR

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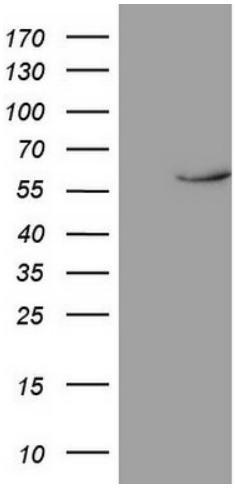
Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NR1D2 ([RC206338], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NR1D2. Positive lysates [LY417483] (100ug) and [LC417483] (20ug) can be purchased separately from OriGene.