NR2C1 mouse monoclonal antibody (hybridoma)

Catalog # H00007181-M Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant NR2C1.
Immunogen	NR2C1 (NP_001027458.1, 1 a.a. ~ 467 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MATIEEIAHQIIEQQMGEIVTEQQTGQKIQIVTALDHNTQGKQFILTNHDGSTPSKVILARQDSTPGKV FLTTPDAAGVNQLFFTTPDLSAQHLQLLTDNSPDQGPNKVFDLCVVCGDKASGRHYGAVTCEGC KGFFKRSIRKNLVYSCRGSKDCIINKHHRNRCQYCRLQRCIAFGMKQDSVQCERKPIEVSREKSSN CAASTEKIYIRKDLRSPLTATPTFVTDSESTRSTGLLDSGMFMNIHPSGVKTESAVLMTSDKAESC QGDLSTLANVVTSLANLGKTKDLSQNSNEMSMIESLSNDDTSLCEFQEMQTNGDVSRAFDTLAK ALNPGESTACQSSVAGMEGSVHLITGDSSINYTEKEGPLLSDSHVAFRLTMPSPMPEYLNVHYIGE SASRLLFLSMHWALSIPSFQALGQENSISLVKAYWNELFTLGLAQCWQVMNVATILATFVNCLHNS LQQAEG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (85)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — NR2C1

Entrez GeneID	7181
GeneBank Accession#	NM_001032287.1
Protein Accession#	NP_001027458.1
Gene Name	NR2C1
Gene Alias	TR2
Gene Description	nuclear receptor subfamily 2, group C, member 1
Omim ID	601529
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a nuclear hormone receptor characterized by a highly conserved DNA binding domain (DBD), a variable hinge region, and a carboxy-terminal ligand binding domain (LBD) that is typical for all members of the steroid/thyroid hormone receptor superfamily. This protein also be longs to a large family of ligand-inducible transcription factors that regulate gene expression by bi nding to specific DNA sequences within promoters of target genes. Multiple alternatively spliced tr anscript variants have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq
Other Designations	TR2 nuclear hormone receptor|nuclear receptor subfamily 2, group C isoform|orphan nuclear rece ptor TR2|testicular receptor 2

Disease

- Tobacco Use Disorder