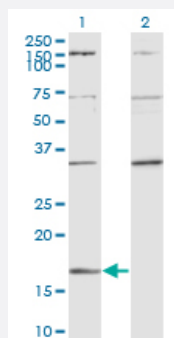


RARRES2 monoclonal antibody (M15), clone 3E3

Catalog # H00005919-M15

Size 100 ug

Applications

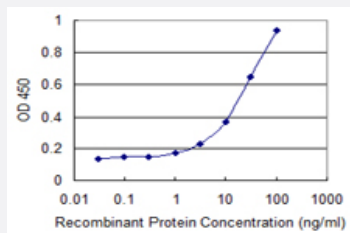


Western Blot (Transfected lysate)

Western Blot analysis of RARRES2 expression in transfected 293T cell line by RARRES2 monoclonal antibody (M02), clone 3E3.

Lane 1: RARRES2 transfected lysate (18.6 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RARRES2 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (41.8 KDa).

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant RARRES2.

Immunogen	RARRES2 (NP_002880.1, 17 a.a. ~ 163 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VGVAELTEAQRRLQVALEEFHKHPPVQWAFQETSVESAVDTPFPAGIFVRLEFKLQQTSCRKR DWKKPECKVRPNGRKRKCLACIKLGSEDKVLGRLVHCPIETQVLREAEHQETQCLRVQRAGED PHSFYFPGQFAFSKALPRS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (65); Rat (70)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (41.8 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of RARRES2 expression in transfected 293T cell line by RARRES2 monoclonal antibody (M02), clone 3E3.

Lane 1: RARRES2 transfected lysate(18.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RARRES2 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — RARRES2

Entrez GeneID [5919](#)

GeneBank Accession# [NM_002889](#)

Protein Accession# [NP_002880.1](#)

Gene Name RARRES2

Gene Alias CHEMERIN, HP10433, TIG2

Gene Description retinoic acid receptor responder (tazarotene induced) 2

Omim ID [601973](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a secreted chemotactic protein that initiates chemotaxis via the ChemR23 G protein-coupled seven-transmembrane domain ligand. Expression of this gene is upregulated by the synthetic retinoid tazarotene and occurs in a wide variety of tissues. The active protein has several roles, including that as an adipokine, and is truncated on both termini from the proprotein. [provided by RefSeq]

Other Designations -

Disease

- [Arthritis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)