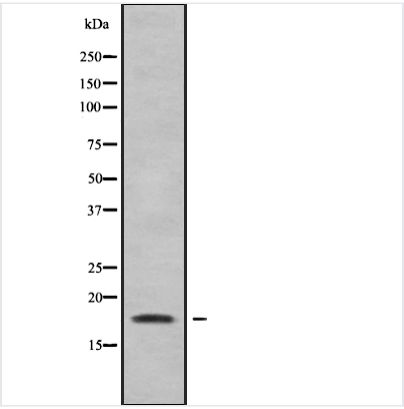
RARRES3 Antibody

PRODUCT OVERVIEW

Product Name	RARRES3, Antibody
Full Product Name	RARRES3 Antibody
Product Gene Name	anti-RARRES3 antibody
Molecular Weight	17,436 Da
OMIM	605092
3D Structure	ModBase 3D Structure for Q9UL19
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-RARRES3 antibody	MBS8518864 is an antibody targeting RARRES3. Also known as RARRES3 Antibody.
Other Notes	Small volumes of anti-RARRES3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-RARRES3 antibody
Western blot analysis RARRES3 using HeLa whole cell lysates

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RARRES3. It may not necessarily be applicable to this product.

NCBI GI #	149588791
NCBI GeneID	5920
NCBI Accession #	NP_004576.2
UniProt Primary Accession #	Q9UL19
UniProt Secondary Accession #	O95200; B2R599; B4DDW2; E7ENZ7
UniProt Related Accession #	Q9UL19
GenBank Nucleotide #	NM_004585.4
NCBI Official Full Name	retinoic acid receptor responder protein 3

NCBI Official Synonym Full Names	retinoic acid receptor responder 3
NCBI Official Symbol	RARRES3
NCBI Official Synonym Symbols	RIG1; TIG3; HRSL4; HRASLS4; PLA1/2-3
UniProt Protein Name	Retinoic acid receptor responder protein 3
UniProt Synonym Protein Names	HRAS-like suppressor 4; HRSL4; RAR-responsive protein TIG3; Retinoid-inducible gene 1 protein; Tazarotene-induced gene 3 protein
Protein Family	Retinoic acid receptor responder protein
UniProt Gene Name	RARRES3
UniProt Synonym Gene Names	RIG1; TIG3; HRSL4
NCBI Protein Information	retinoic acid receptor responder protein 3
NCBI Summary for RARRES3	Retinoids exert biologic effects such as potent growth inhibitory and cell differentiation activities and are used in the treatment of hyperproliferative dermatological diseases. These effects are mediated by specific nuclear receptor proteins that are members of the steroid and thyroid hormone receptor superfamily of transcriptional regulators. RARRES1, RARRES2, and RARRES3 are genes whose expression is upregulated by the synthetic retinoid tazarotene. RARRES3 is thought act as a tumor suppressor or growth regulator. [provided by RefSeq, Jul 2008]
UniProt Comments for RARRES3	Exhibits PLA1/2 activity, catalyzing the calcium-independent hydrolysis of acyl groups in various phosphotidylcholines (PC) and phosphatidylethanolamine (PE). For most substrates, PLA1 activity is much higher than PLA2 activity. N- and O-acylation activity is hardly detectable.
Research Articles on RARRES3	**1.** Results provide evidence that RIG-I as an essential mediator for influenza A virus-induced COX-2 expression.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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