

Rabbit anti-Human RARRES3 Polyclonal Antibody | anti-RARRES3 antibody

RARRES3 Antibody (Center)

CATALOG # AAA290220	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

RARRES3; Polyclonal Antibody; RARRES3 Antibody (Center); Retinoic acid receptor responder protein 3; 311-; HRAS-like suppressor 4; HRSL4; RAR-responsive protein TIG3; Retinoid-inducible gene 1 protein; Tazarotene-induced gene 3 protein; RIG1; TIG3; anti-RARRES3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RARRES3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 43-71 amino acids from the Central region of human RARRES3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	43-71
Sequence Length	156
Applicable Applications for anti-RARRES3 antibody	ELISA, WB (Western Blot)
Cellular location	Membrane; Single-pass membrane protein
Tissue location	Widely expressed.
Calculated MW	18179
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

RARRES3 Antibody (Center) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the RARRES3 antibody detected the RARRES3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RARRES3 antibody	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.
Product Categories/Family for anti-RARRES3 antibody	Cancer ; Cell biology
References	Silva, L.K., et al. Eur. J. Hum. Genet. 18(11):1221-1227(2010) Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Uyama, T., et al. Biochim. Biophys. Acta 1791(12):1114-1124(2009) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Higuchi, E., et al. Oncogene 22(30):4627-4635(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	149588791
NCBI GeneID	5920
NCBI Accession #	NP_004576.2
NCBI GenBank Nucleotide #	NM_004585.4
UniProt Accession #	Q9UL19 ; O95200 ; B2R599 ; B4DDW2 ; E7ENZ7
NCBI Official Full Name	retinoic acid receptor responder protein 3
NCBI Official Synonym Full Names	retinoic acid receptor responder (tazarotene induced) 3
NCBI Official Symbol	RARRES3
NCBI Official Synonym Symbols	RIG1; TIG3; HRSL4; HRASLS4; PLA1/2-3
NCBI Protein Information	retinoic acid receptor responder protein 3
UniProt Protein Name	Retinoic acid receptor responder protein 3
UniProt Gene Name	RARRES3
UniProt Synonym Gene Names	RIG1; TIG3; HRSL4
UniProt Entry Name	HRSL4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rarres3-antibody-western-blot-elisa/290220>