

RARRES3 Polyclonal Antibody

Catalog NumberPA5-21863

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Dilution *	
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Synthetic peptide corresponding to a region within amino acids 69 and 164 of RARRES3 (Uniprot ID#Q9UL19)	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

**Product specific information**

Recommended positive controls: Molt-4, Raji. Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

**Background/Target Information**

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.

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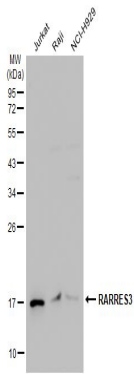
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RARRES3 Antibody (PA5-21863) in WB

Western Blot using RARRES3 Polyclonal Antibody (Product # PA5-21863). Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with RARRES3 Polyclonal Antibody (Product # PA5-21863) diluted at 1:1,000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



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