

# Product datasheet for TA324372S

## ROR alpha (RORA) Rabbit Polyclonal Antibody

## **Product data:**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

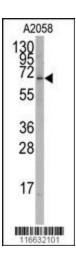
Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1:1000, IF: 1:10~50
Reactivity:	Human (Predicted: Mouse)
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	This RORA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 193-222 amino acids from human RORA.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	63036 Da
Gene Name:	RAR related orphan receptor A
Database Link:	<u>NP_002934</u> <u>Entrez Gene 19883 MouseEntrez Gene 6095 Human</u> <u>P35398</u>
Synonyms:	NR1F1; ROR1; ROR2; ROR3; RZR-ALPHA; RZRA
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors



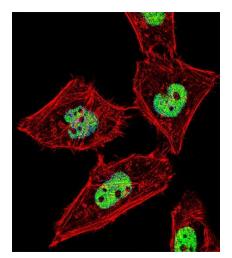
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### **Product images:**



Western blot analysis of anti-RORA Antibody (T216) (Cat.#[TA324372]) in A2058 cell line lysates (35ug/lane). RORA (arrow) was detected using the purified Pab.



IF image of Hela cell stained with RORA Antibody (T216) (Cat#[TA324372]).Hela cells were incubated with RORA primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400).Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/ml). Nuclei were counterstained with DAPI (blue). RORA immunoreactivity is localized to Nucleus significantly.

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