

#### OriGene Technologies, Inc.

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# Product datasheet for TA355388

### PLAAT4 Mouse Monoclonal Antibody [Clone ID: 20000000000]

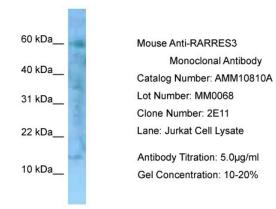
### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	2000000000
Applications:	WB
Reactivity:	Human
Host:	Mouse
lsotype:	IgM, kappa
Clonality:	Monoclonal
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	18kDa
Gene Name:	retinoic acid receptor responder 3
Database Link:	<u>NP_004576</u> <u>Entrez Gene 5920 Human</u> <u>Q9UL19</u>
Background:	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.
Synonyms:	HRASLS4; MGC8906; PLA1/2-3; RIG1; TIG3
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transmembrane



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## **Product images:**



WB Suggested Anti-RARRES3 Antibody Titration: 5 ug/ml Positive Control: Jurkat Whole Cell

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