

#### OriGene Technologies, Inc.

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# Product datasheet for TA357591

## **MYRIP Rabbit Polyclonal Antibody**

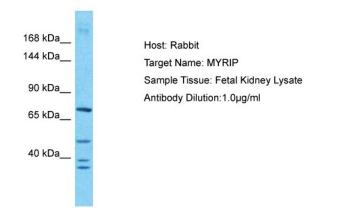
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human MYRIP
Specificity:	<b>Expected reactivity</b> : Dog, Horse, Human, Pig, Rabbit <b>Homology</b> : Dog: 86%; Horse: 86%; Human: 100%; Pig: 86%; Rabbit: 79%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
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:	73kDa
Gene Name:	myosin VIIA and Rab interacting protein
Database Link:	<u>Entrez Gene 25924 Human</u> <u>Q8NFW9-4</u>
Background:	MYRIP is a rab effector protein involved in melanosome transport. It Serves as link between melanosome-bound RAB27A and the motor proteins MYO5A and MYO7A. May link RAB27A- containing vesicles to actin filaments. It functions as a protein kinase A-anchoring protein (AKAP). It may act as a scaffolding protein that links PKA to components of the exocytosis machinery, thus facilitating exocytosis, including insulin release (By similarity).
Synonyms:	DKFZp586F1018; exophilin-8; FLJ44025; MGC130034; MGC130035; OTTHUMP00000209206; SLAC2-C; SLAC2C



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## **Product images:**



Host: Rabbit Target Name: MYRIP Sample Type: Fetal Kidney lysates Antibody Dilution: 1.0ug/ml

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