

#### OriGene Technologies, Inc.

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# **Product datasheet for TA355948**

## Foxk1 Rabbit Polyclonal Antibody

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Mouse Foxk1
Specificity:	<b>Expected reactivity</b> : Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish <b>Homology</b> : Cow: 79%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
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:	75kDa
Gene Name:	forkhead box K1
Database Link:	<u>NP 951031</u> <u>Entrez Gene 17425 Mouse</u> <u>P42128</u>
Background:	Foxk1 transcriptional regulator that binds to the upstream enhancer region (CCAC box) of myoglobin gene. Foxk1 has a role in myogenic differentiation and in remodeling processes of adult muscles that occur in response to physiological stimuli.
Synonyms:	FLJ14977; FOXK1L; IMAGE:5164497; MNF



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### **Product images:**



Host: Rabbit Target Name: Foxk1 Sample Type: Mouse Liver lysates Antibody Dilution: 1.0ug/ml

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