

## Product datasheet for **TA349969S**

### **FASTKD3 Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Raji cells
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human FASTKD3
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	76 kDa
Gene Name:	FAST kinase domains 3
Database Link:	<a href="#">NP_076996</a> <a href="#">Entrez Gene 79072 Human</a> <a href="#">Q14CZ7</a>

**Background:** This gene encodes a member of a small family of Fas-activated serine/threonine kinase domain (FASTKD) containing proteins that share an amino terminal mitochondrial targeting domain and multiple carboxy terminal FAST domains as well as a putative RNA-binding RAP domain. The members of this family are ubiquitously expressed and are generally most abundant in mitochondria-enriched tissues such as heart, skeletal muscle and brown-adipose tissue. Some members of this protein family may play a role in apoptosis. The protein encoded by this gene interacts with components of the mitochondrial respiratory and translation networks. A pseudogene of this gene is also present on chromosome 5. Alternative splicing results in multiple transcript variants.

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Synonyms: FLJ23274; MGC5297; MGC142123

## Product images:



Gel: 6%SDS-PAGE  
 Lysate: 40 µg  
 Lane: Raji cells  
 Primary antibody: [TA349969] (FASTKD3 Antibody) at dilution 1/200  
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
 Exposure time: 1 minute