

Product datasheet for **TA349969**

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 ₃ , 40% Glycerol
Concentration:	lot specific
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:	NP_076996 Entrez Gene 79072 Human Q14CZ7

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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.

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