

FASTKD3 Antibody

Catalog No: #36471

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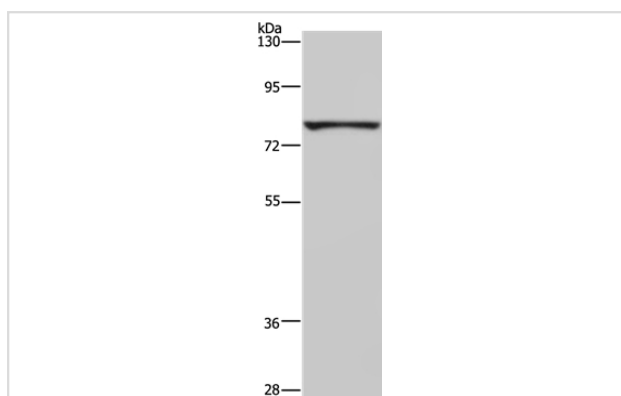
Description

Product Name	FASTKD3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FASTKD3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human FAST kinase domains 3
Target Name	FASTKD3
Other Names	FAKD3;FAST kinase domains 3;FLJ23274
Accession No.	Swiss-Prot#: Q14CZ7 NCBI Gene ID: 79072Gene Accssion: BC113563
Uniprot	Q14CZ7
GeneID	79072;
SDS-PAGE MW	76kd
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Images



Gel: 6%SDS-PAGE
 Lysate: 40ug Raji cell
 Primary antibody: 1/200 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 1 minute

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.

Note: This product is for in vitro research use only