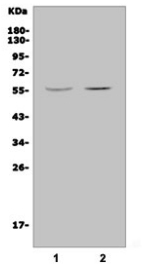
JRK Antibody / Jerky protein homolog (RQ6102)

Catalog No.	Formulation	Size
RQ6102	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	O75564
Applications	Western blot: 1-2ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This JRK antibody is available for research use only.



Western blot testing of human 1) HEK293 and 2) K562 cell lysate with JRK antibody. Predicted molecular weight ~65 kDa.

Description

This gene encodes a conserved protein that is similar to DNA-binding proteins, such as major centromere autoantigen B (CENPB). Inactivation of the related gene in mice resulted in epileptic seizures. Childhood Absence Epilepsy (CAE) has been mapped to the same chromosomal location (8q24.3) as this gene. Alternative splicing results in multiple transcript variants.

Application Notes

Optimal dilution of the JRK antibody should be determined by the researcher.

Immunogen

A human recombinant partial protein (amino acids M1-Q257) was used as the immunogen for the JRK antibody.

Storage

After reconstitution, the JRK antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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