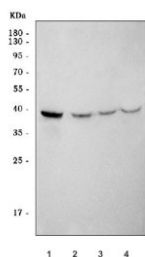


ABRA Antibody / Actin-binding Rho-activating protein (RQ7138)

Catalog No.	Formulation	Size
RQ7138	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q8N0Z2
Applications	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This ABRA antibody is available for research use only.



Western blot testing of 1) rat heart, 2) mouse heart, 3) mouse skeletal muscle and 4) mouse C2C12 cell lysate with ABRA antibody. Predicted molecular weight ~43 kDa.

Description

Predicted to enable actin binding activity. Predicted to be involved in positive regulation of DNA-binding transcription factor activity; positive regulation of Rho protein signal transduction; and positive regulation of transcription by RNA polymerase II. Predicted to act upstream of or within positive regulation of transcription, DNA-templated and protein import into nucleus. Located in plasma membrane.

Application Notes

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

Immunogen

Recombinant human ABRA protein (amino acids A13-K381) was used as the immunogen for the ABRA antibody.

Storage

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