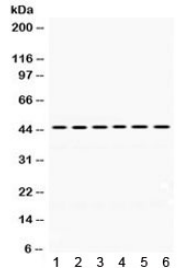
ARC Antibody / Activity-regulated cytoskeleton-associated protein (R32271)

Catalog No.	Formulation	Size
R32271	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
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q7LC44
Applications	Western Blot : 0.1-0.5ug/ml
Limitations	This ARC antibody is available for research use only.



Western blot testing of 1) rat brain, 2) rat testis, 3) mouse brain, 4) human PANC, 5) human HeLa and 6) human MCF7 lysate with ARC antibody. Expected/observed molecular weight ~45 kDa.

Description

Arc is widely considered to be an important protein in neurobiology and also a significant tool for systems neuroscience.

Application Notes

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

Immunogen

Amino acids KLKRFLRHPLPKTLEQLIQRGMEVQDDLEQAAEPA of human ARC were used as the immunogen for the ARC antibody.

Storage

After reconstitution, the ARC 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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