

alpha Actinin 4 Rabbit mAb

Catalog No: #59554

Package Size: #59554-1 50ul #59554-2 100ul

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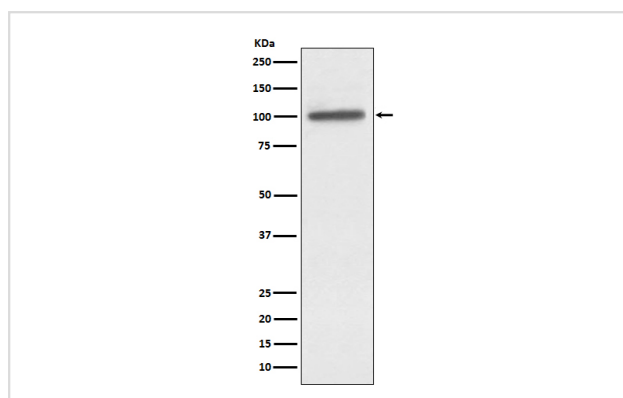
Description

Product Name	alpha Actinin 4 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	alpha Actinin 4 Antibody detects endogenous levels of total alpha Actinin 4
Immunogen Description	A synthesized peptide derived from human alpha Actinin 4
Other Names	actinin 4; Actinin alpha 4; actinin4; ACTN 4; Alpha-actinin-4; F actin cross linking protein; Focal segmental glomerulosclerosis 1; FSGS1; Non muscle alpha actinin 4;
Accession No.	Uniprot:O43707
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50

Images



Western blot analysis of alpha Actinin 4 expression in A431 cell lysate.

Background

F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein. Probably involved in vesicular trafficking via its association with the CART complex. The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.