
Alpha-actinin-4 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252035

Unit: 0.1 mg

Description:

Alpha-actinin-4 is a cross-linking protein which is thought to anchor actin to a variety of intracellular structures. Alpha-actinin-4 is involved in vesicular trafficking via its association with the CART complex. Defects in alpha-actinin-4 are the cause of focal segmental glomerulosclerosis type 1 (FSGS1), a renal pathology defined by the presence of segmental sclerosis in glomeruli and resulting in proteinuria, reduced glomerular filtration rate and edema.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

Format: Each vial contains 0.1 mg serum in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide.

Alternate Names: Alpha-actinin-4; Non-muscle alpha-actinin 4; F-actin cross-linking protein; ACTN4

Accession No.: O43707

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human alpha-actinin-4.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.