

ALPHA ACTININ 4 RABBIT MAB

Cat.#: N261826

Product Name: Anti-alpha Actinin 4 Rabbit Monoclonal Antibody

Synonyms: Alpha-actinin-4 ,Non-muscle alpha-actinin 4 ,ACTN4

UNIPROT ID: O43707

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.

Immunogen: A synthetic peptide of human alpha Actinin 4

Applications: WB,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R06-3D7

MW: Calculated MW: 105 kDa; Observed MW: 105 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

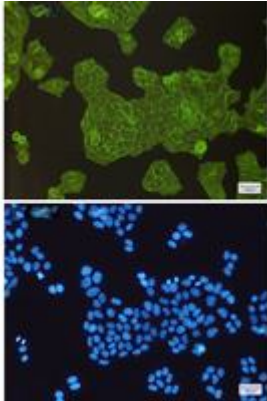
Conjugation: Unconjugated

Modification: Unmodified

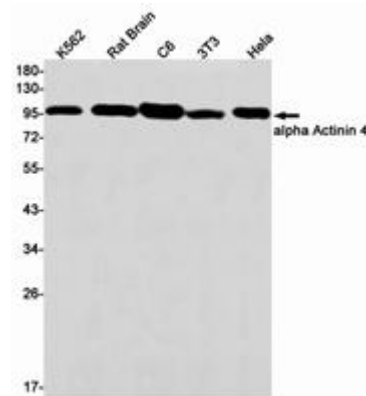
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of alpha Actinin 4 (green) in Hela using alpha Actinin 4 antibody, and DAPI (blue)



Western blot analysis of alpha Actinin 4 in K562, rat Brain, C6, 3T3, Hela lysates using alpha Actinin 4 antibody.