

alpha Actinin 4 monoclonal antibody

Catalog: MB10525

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 105 kDa; Observed MW: 105 kDa

Swiss-Prot:

O43707

Purification&Purity:

Affinity Purified

Applications:

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

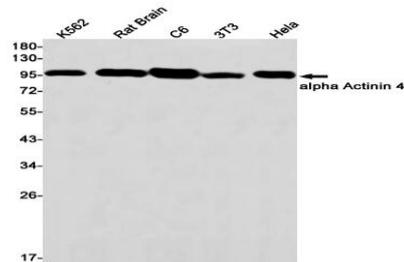
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

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

Immunocytochemistry analysis of alpha Actinin 4 in HeLa using alpha Actinin 4 antibody, and DAPI

Note:

For research use only, not for use in diagnostic procedure.

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