

ARPC2 monoclonal antibody

Catalog: MB10571

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Functions as actin-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. Seems to contact the mother actin filament.

Product:

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

Molecular Weight:

Calculated MW: 34 kDa; Observed MW: 34 kDa

Swiss-Prot:

O15144

Purification&Purity:

Affinity Purified

Applications:

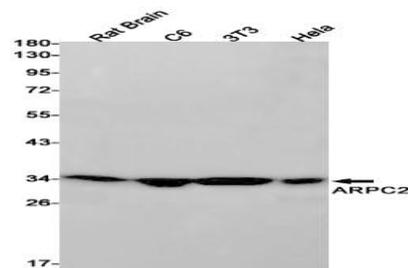
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

Storage&Stability:

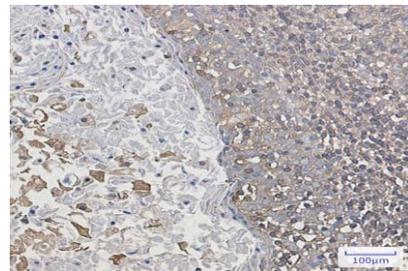
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of ARPC2 in rat Brain, C6, 3T3, HeLa lysates using ARPC2 antibody.



Immunocytochemistry analysis of ARPC2 in HeLa using ARPC2 antibody, and DAPI

Immunohistochemistry analysis of paraffin-embedded Human tonsil using ARPC2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

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

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