

ACTIN RELATED PROTEIN 2 RABBIT MAB

Cat.#: N263224

Product Name: Anti-Actin Related Protein 2 Rabbit Monoclonal Antibody

Synonyms: ACTR2; ARP2; ARP2/3 COMPLEX

UNIPROT ID: P61160

Background: Functions as ATP-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.

Immunogen: A synthetic peptide of human Arp2

Applications: WB, ICC/IF

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

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-3H3

MW: Calculated MW: 45 kDa; Observed MW: 45 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

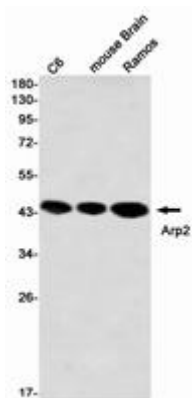
Conjugation: Unconjugated

Modification: Unmodified

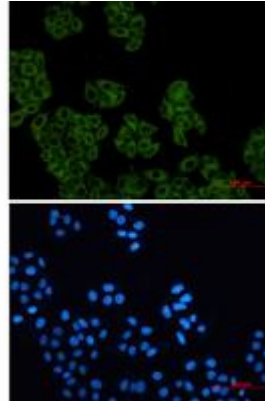
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Immunology

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



Western blot analysis of Arp2 in C6, mouse Brain, Ramos lysates using Arp2 antibody.



Immunocytochemistry analysis of Actin Related Protein 2 (green) in HeLa using Actin Related Protein 2 antibody, and DAPI (blue).