Product Datasheet

ARPC2 Antibody

Catalog No: DY1354 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC ICC/IF IP FC



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Information

UniProt ID: O15144

All Names: Former Catalog No. CY10354; ARC34; Arpc2; p34Arc; PNAS139; PRO2446;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 34kDa

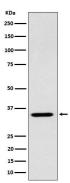
Application

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

IP 1:50 FC 1:50

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.



Western blot analysis of ARPC2 expression in 293 cell lysate.

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