

Arp3 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP00624

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human ACTR3. AA range:369-418

Mol wt 47371

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Arp3 Antibody

Synonyms ACTR3; ARP3; Actin-related protein 3; Actin-like protein 3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

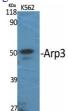
The specific function of ACTR3 has not yet been determined; however, the protein (ARP3 actin related protein 3 homolog) it encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through lamellipodial actin assembly and protrusion. Three transcript variants encoding two different isoforms have been found for ACTR3.

Recommended Dilution

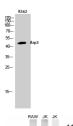
WB: 1: 500 - 1: 2000 ELISA: 1: 40000

Not yet tested in other applications.

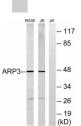




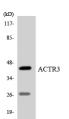
Western Blot analysis of various cells using Arp3 Polyclonal Antibody



Western Blot analysis of K562 cells using Arp3 Polyclonal Antibody



Western blot analysis of lysates from Jurkat and RAW264.7 cells, using ACTR3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using ACTR3 antibody.

Storage

-20°C for one year

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