

ACTR3 Rabbit Polyclonal Antibody



CAB1064

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

47kDa

Calculated MW:

47kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat, Monkey

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:10 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

The specific function of this gene has not yet been determined; however, the protein 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 this gene.

Immunogen information

Gene ID:

10096

Uniprot

P61158

Synonyms:

ACTR3; ARP3

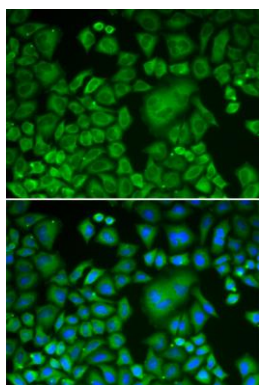
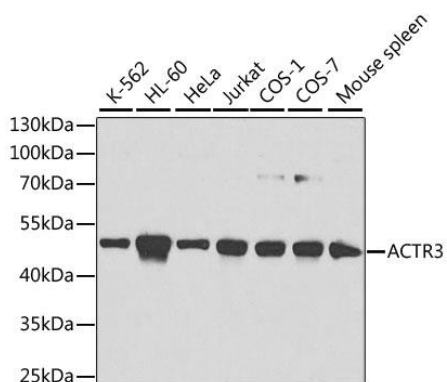
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-418 of human ACTR3 (NP_005712.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using ACTR3 antibody (CAB1064) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020).

Immunofluorescence analysis of HeLa cells using ACTR3 antibody (CAB1064). Blue: DAPI for nuclear staining.