ACTR3 Polyclonal Antibody

Catalog Number:E-AB-60164

Note: Centrifuge before opening to ensure complete recovery of vial contents.

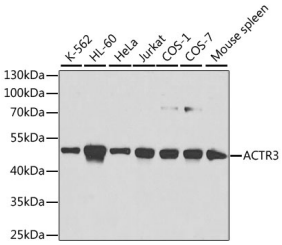
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human ACTR3 (NP_005712.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications — Recommended Dilution

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

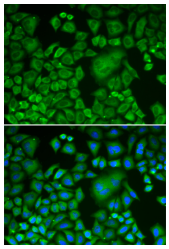
Data



Western blot analysis of extracts of various cell lines using ACTR3 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:47kDa

Calculated Mw:47kDa



Immunofluorescence analysis of HeLa cells using ACTR3 Polyclonal Antibody

Preparation & Storage

Storage	Store at -20°C. Avoid freeze / thaw cycles.

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.