

ACTR3 Antibody

Catalog No: #34376

Package Size: #34376-1 50ul #34376-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

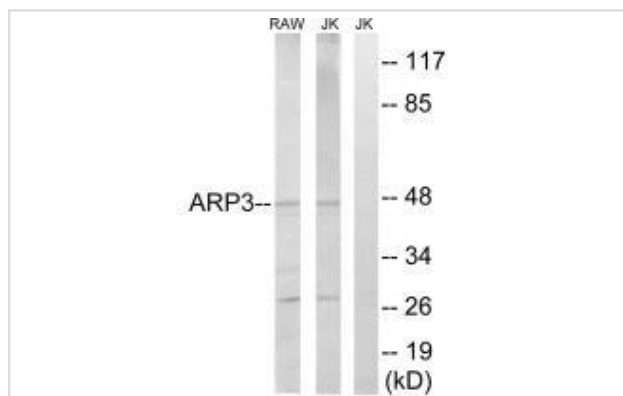
Description

Product Name	ACTR3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ACTR3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human ACTR3.
Target Name	ACTR3
Other Names	Actin-2; Actin-like protein 3; Actin-related protein 3; ACTR3;
Accession No.	Swiss-Prot: P61158NCBI Gene ID: 10096
Uniprot	P61158
GeneID	10096;
SDS-PAGE MW	47kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from RAW264.7 cells and Jurkat cells, using ACTR3 antibody #34376.

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. Seems to contact the pointed end of the daughter actin filament. Plays a role in ciliogenesis.

Welch M.D., J. Cell Biol. 138:375-384(1997).

Welch M.D., Nature 385:265-269(1997).

Gournier H., Mol. Cell 8:1041-1052(2001)

Note: This product is for in vitro research use only