

Anti-Arp3 (C-terminal region) Antibody

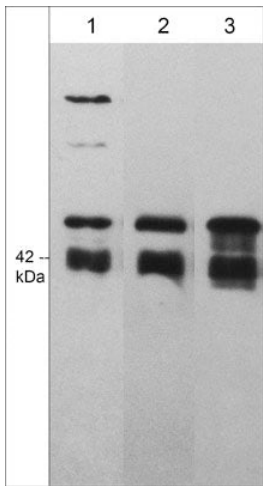


Product Details

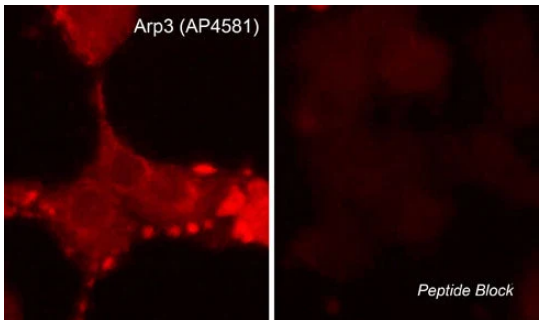
Available Variants	100 µL (SKU:AP4581)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	ACTR3
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000 IHC: 1:100 ICC: 1:250
Species Reactivity	Chicken, Frog, Human, Mouse, Rat
Immunogen	Arp3 (C-terminal region) synthetic peptide (coupled to KLH) corresponding to amino acid residues in the C-terminal region of human Arp3. This peptide sequence is highly conserved in rat, mouse, chicken, fish, and yeast Arp3 proteins.
Specificity	The antibody detects a 47 kDa* doublet corresponding to the molecular mass of Arp3 on SDS-PAGE immunoblots of human A431, Jurkat, and HeLa cells, and in rat PC12 cells.
Molecular Weight	47
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	P61158
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot of human A431 (lane 1), Jurkat (lane 2), and HeLa (lane 3) cells. The blots were probed with rabbit polyclonal anti-Arp3 (C-terminal region) antibody at 1:1000 (lanes 1-3).



Immunocytochemical labeling of Arp3 in aldehyde-fixed and NP-40-permeabilized rat PC12 cells differentiated with NGF. The cells were labeled with rabbit polyclonal anti-Arp3 (C-terminal region) (AP4581) in the absence (left) or presence (right) of blocking peptide (AX4585). The antibody was detected using appropriate secondary antibody conjugated to DyLight® 594.



Created on 09. September 2026 | All information without guarantee