

Arp3 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Bovine
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein fragment corresponding to a region within amino acids 39 and 212 of Human Arp3
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2547828

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-

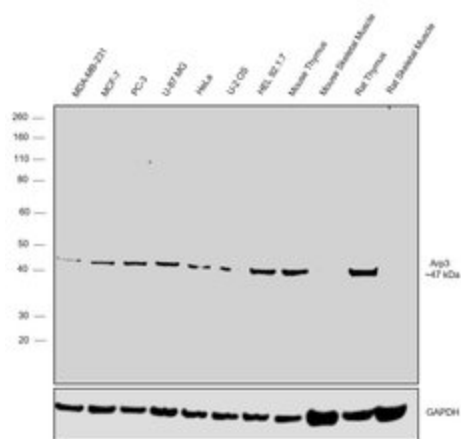
Product Specific Information

Recommended positive controls: Jurkat.

Predicted reactivity: Mouse (100%), Rat (100%), Zebrafish (98%), Xenopus laevis (99%), Pig (99%), Chicken (99%), Chimpanzee (100%), Bovine (100%).

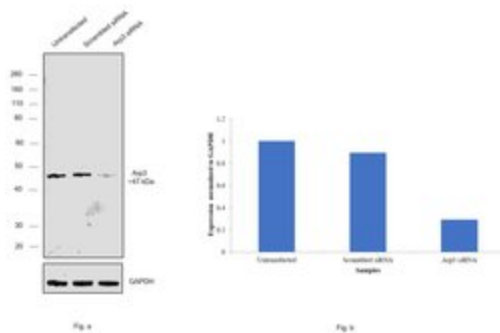
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Advanced Verification Data



Arp3 Antibody (PA5-30354)

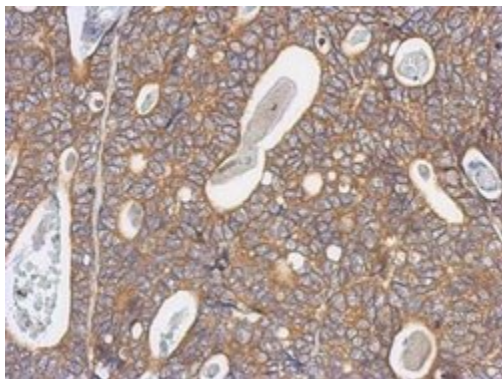
Antibody specificity was demonstrated by detection of differential basal expression of the target across tissues tested owing to their inherent genetic constitution. Relative expression of Arp3 was observed in Mouse and Rat Thymus in comparison to Mouse and Rat Skeletal Muscle using Anti-Arp3 Polyclonal antibody (Product # PA5-30354) in Western Blot. Relative expression validation info.



Arp3 Antibody (PA5-30354)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. MCF-7 cells were transfected with Arp3 siRNA and a decrease in signal intensity was observed in western blot application using Anti-Arp3 Polyclonal Antibody (Product # PA5-30354). Knockdown validation info.

Product Images For Arp3 Polyclonal Antibody



Arp3 Antibody (PA5-30354) in IHC (P)

Immunohistochemical analysis of Arp3 in paraffin-embedded gastric carcinoma using an Arp3 polyclonal antibody (Product # PA5-30354) at a dilution of 1:500.

View more figures on [thermofisher.com](https://www.thermofisher.com)

Western Blot (1)

PloS one

Comparative 2D-DIGE proteomic analysis of bovine mammary epithelial cells during lactation reveals protein signatures for lactation persistency and milk yield.

"PA5-30354 was used in western blot to use 2D-DIGE and mass spectrometry to identify the protein changes in mammary epithelial cells"

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Species
Bovine

Dilution
1:1000

Year
2015

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