
Product Name: Actin Related Protein 3 Rabbit Monoclonal Antibody**Catalog #: AMRe85307**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200
Molecular Weight	Calculated MW: 47 kDa; Observed MW: 47 kDa

Antigen Information

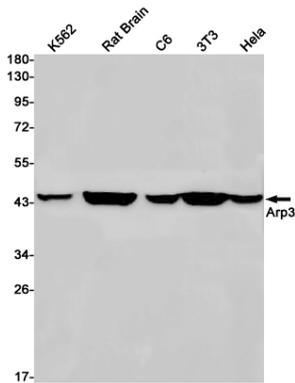
Gene Name	Actin Related Protein 3
Alternative Names	ACTR3; ARP3; Actin-related protein 3; Actin-like protein 3
Gene ID	10096.0
SwissProt ID	P61158
Immunogen	A synthetic peptide of human Arp3

Background

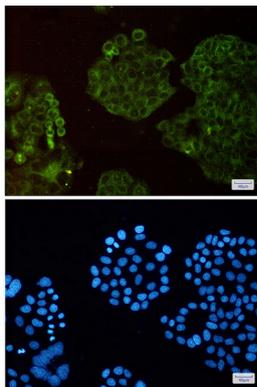
The Arp2/3 complex involved in Golgi polarization in NIH3T3 cells. In a different model it has been shown that the Arp2/3 complex is necessary for neutrophil chemotaxis and phagocytosis.

Research Area

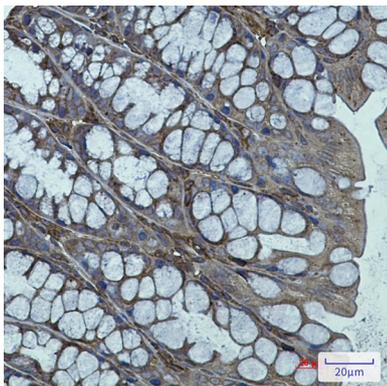
Image Data



Western blot analysis of Arp3 in K562, rat Brain, C6, 3T3, HeLa lysates using Arp3 antibody.



Immunocytochemistry analysis of Arp3(green) in HeLa cells using Arp3 antibody, and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded mouse colon using Actin Related Protein 3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.