

Product Name: p16 ARC Rabbit Monoclonal Antibody
Catalog #: AMRe01532



Summary

Production Name	p16 ARC Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ARPC5
Alternative Names	p16 Arc; ARPC5; ARC16; Arp2/3 protein complex subunit p16
Gene ID	10092
SwissProt ID	O15511

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
Molecular Weight	Calculated MW: 16 kDa; Observed MW: 16 kDa

Background

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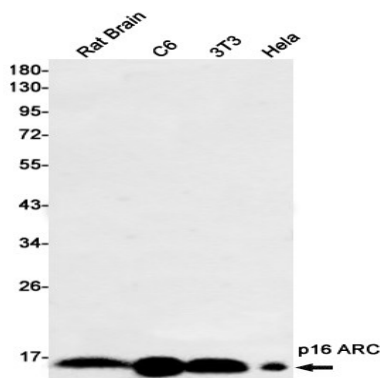


Functions as component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks.

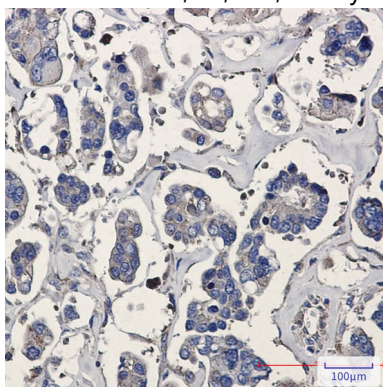
Research Area

Signal Transduction

Image Data



Western blot analysis of p16 ARC in rat Brain, C6, 3T3, HeLa lysates using p16 ARC antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using p16 ARC antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.