

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

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.65mg/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	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	ARPC5
Alternative Names	p16 Arc; ARPC5; ARC16; Arp2/3 protein complex subunit p16
Gene ID	10092
SwissProt ID	O15511
Immunogen	A synthetic peptide of human p16 ARC

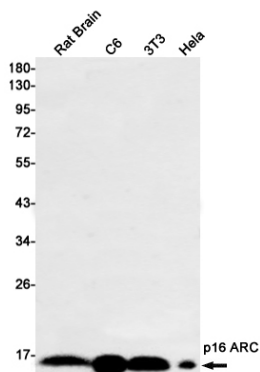
Background

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.

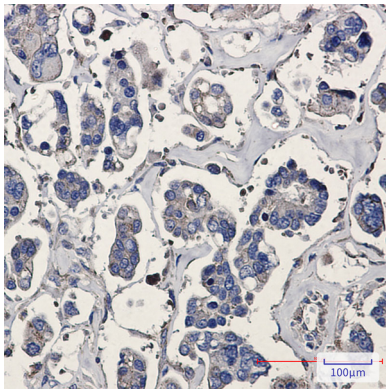
Research Area

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.