
Product Name: Arp2 Rabbit Monoclonal Antibody**Catalog #: AMRe84444**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.71mg/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 PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
Molecular Weight	Calculated MW: 45 kDa ; Observed MW: 37 kDa

Antigen Information

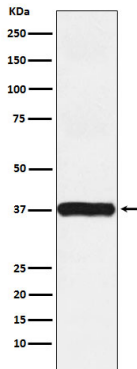
Gene Name	Arp2
Alternative Names	ACTR2; ARP2; ARP2/3 COMPLEX;;Actin related protein 2
Gene ID	
SwissProt ID	P61160
Immunogen	A synthesized peptide derived from human Actin related protein 2

Background

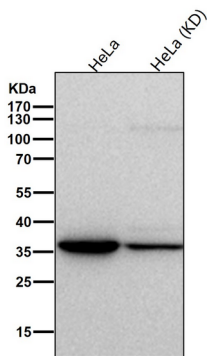
Functions as ATP-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks.

Research Area

Image Data



Western blot analysis of Arp2 expression in HUVEC cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.