



Anti-ARPC5 (aa 1-100) polyclonal antibody (DPABH-08962)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 1 - 100 of Human p16 ARC.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, IHC-P, WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	Preservative: 0.02% Sodium azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	ARPC5 actin related protein 2/3 complex, subunit 5, 17kDa [Homo sapiens]
Official Symbol	ARPC5
Synonyms	ARPC5; actin related protein 2/3 complex, subunit 5, 16kDa; ARC16; p16-Arc; dJ127C7.3; actin-related protein 2/3 complex subunit 5; arp2/3 complex 16 kDa subunit; Arp2/3 protein complex subunit p16;
Entrez Gene ID	10092
Protein Refseq	NP_001257368.1
UniProt ID	O15511
Pathway	B Cell Receptor Signaling Pathway; Bacterial invasion of epithelial cells; ErbB1 downstream signaling; Fc gamma R-mediated phagocytosis
Function	actin binding; protein binding; structural constituent of cytoskeleton;