

PRODUCT DATA SHEET

Bioworld Technology,Inc.

p16-ARC/ARC16/ARPC5 Rabbit monoclonal antibody

Catalog: BS9877M Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes one of seven subunits of the human Arp2/3 protein complex. The Arp2/3 protein complex has been implicated in the control of actin polymerization in cells and has been conserved through evolution. The exact role of the protein encoded by this gene, the p16 subunit, has yet to be determined. Alternatively spliced transcript variants encoding different isoforms have been observed for this gene.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

~ 16 kDa

Swiss-Prot:

O15511

Purification&Purity:

The antibody was affinity-purified by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000 IHC-P: 1:50~1:100

IP: 1:20

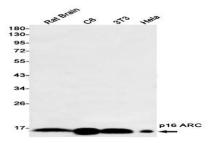
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at -20 C long term. Avoid freeze-thaw cycles.

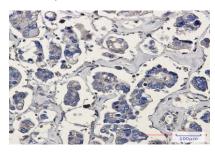
Specificity:

p16-ARC/ARC16/ARPC5 Rabbit monoclonal antibody detects endogenous levels of p16-ARC/ARC16/ARPC5 protein.

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, not for use in diagnostic procedure.

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