bs-12528R

[Primary Antibody]

ARPC4 Rabbit pAb

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IHC-F (1:100-500)

ICC/IF (1:100-500) **ELISA** (1:5000-10000)

IF (1:100-500)

Applications: IHC-P (1:100-500)

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 10093 **SWISS:** P59998

Target: ARPC4

Immunogen: KLH conjugated synthetic peptide derived from human

ARPC4/p20-ARC: 1-100/168.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: This gene encodes one of seven subunits of the human Arp2/3

protein complex. This complex controls actin polymerization in cells and has been conserved throughout eukaryotic evolution. This gene encodes the p20 subunit, which is necessary for actin nucleation and high-affinity binding to F-actin. Alternative splicing results in multiple transcript variants. Naturally occurring read-

through transcription exists between this gene and the downstream tubulin tyrosine ligase-like family, member 3 (TTLL3),

which results in the production of a fusion protein. [provided by

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Sheep, Cow, Zebrafish, Chicken, Xenopus laevis)

Predicted MW.: 20 kDa

Subcellular Cytoplasm

RefSeq, Nov 2010].