bs-16937R **[Primary Antibody]**

KCTD9 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 54793 **SWISS:** Q7L273

Target: KCTD9

Immunogen: KLH conjugated synthetic peptide derived from human KCTD9: 21-120/389.

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: KCTD9 contains a potassium channel tetramerisation domain. The N-terminal, cytoplasmic tetramerisation domain (T1) of voltage-gated potassium channels encodes molecular determinants for subfamily-specific assembly of alpha-subunits into functional tetrameric channels. The specific function of KCTD9 is unknown.

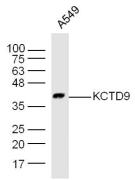
Applications: **WB** (1:500-2000)

Reactivity: Human (predicted: Mouse, Rat, Rabbit, Dog, Horse)

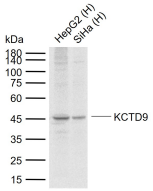
Predicted MW.: 43 kDa

Subcellular Location: Cytoplasm ,Nucleus

VALIDATION IMAGES



Sample: A549 (human)Cell Lysate at 40 ug Primary: Anti-KCTD9(bs-16937R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 43 kD Observed band size: 43 kD



Sample: Lane 1: Human HepG2 cell lysates Lane 2: Human SiHa cell lysates Primary: Anti-KCTD9 (bs-16937R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 43 kDa Observed band size: 45 kDa