

Product datasheet for TA305916

Klk6 Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 0.3-1ug/ml.

Reactivity: Mouse (Expected from sequence similarity: Rat, Cow)

Host: Goat Isotype: IgG

Clonality: Polyclonal

Immunogen: Peptide with sequence KEKPGVYTDVCTHIR, from the C-Terminus of the protein sequence

according to NP_035307.1.

Formulation: 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Concentration: lot specific

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize

freezing and thawing.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: kallikrein related-peptidase 6

Database Link: NP 035307

Entrez Gene 29245 RatEntrez Gene 19144 Mouse



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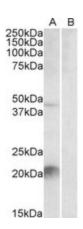
Background:

This gene encodes a caveolin family member, which functions as a component of the caveolae plasma membranes found in most cell types. Caveolin proteins are proposed to be scaffolding proteins for organizing and concentrating certain caveolin-interacting molecules. Mutations identified in this gene lead to interference with protein oligomerization or intracellular routing, disrupting caveolae formation and resulting in Limb-Girdle muscular dystrophy type-1C (LGMD-1C), hyperCKemia or rippling muscle disease (RMD). Alternative splicing has been identified for this locus, with inclusion or exclusion of a differentially spliced intron. In addition, transcripts utilize multiple polyA sites and contain two potential translation initiation sites. [provided by RefSeq]

Synonyms:

Bssp; hK6; Klk7; MGC9355; neurosin; PRSS9; PRSS18; SP59; Zyme

Product images:



TA305916 staining (2ug/ml) of Mouse Liver lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.