

Catalog #: 52890

Aliases

SPEG; Striated Muscle Enriched Protein Kinase; Striated Muscle Preferentially Expressed Protein Kinase; KIAA1297; SPEGbeta; MYLK6; APEG1; BPEG; Aortic Preferentially Expressed Protein 1; Aortic Preferentially Expressed Gene 1; SPEG Complex Locus; EC 2.7.11.1; MGC12676; APEG-1; Nuclear Protein, Marker For Differentiated Aortic Smooth Muscle And Down-Regulated With Vascular Injury; EC 2.7.11; CNM5

Background

Gene Name: SPEG

NCBI Gene Entry: [10290](#)

UniProt Entry: [Q15772](#)

Application Information

Molecular Weight: Predicted, 354 kDa; observed, 359 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human SPEG

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Immunohistochemistry (IHC): 1:50-1:300

Immunocytochemistry (IC): 1:50-1:200

Note: This product is for research use only.

Validation Data

Immunohistochemical analysis of paraffin-embedded human tonsil. Tris-EDTA, pH 9.0 was used for antigen retrieval. Antibody was diluted at 1:200 (4°C overnight). Secondary antibody was diluted at 1:200 (room temperature, 45min).