

SPARCL1 Monoclonal antibody

Catalog Number: 67511-1-Ig

Basic Information

Catalog Number:

67511-1-Ig

Size:

1500 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG29092

GenBank Accession Number:

BC033721

GeneID (NCBI):

8404

UNIPROT ID:

Q14515

Full Name:

SPARC-like 1 (hevin)

Calculated MW:

664 aa, 75 kDa

Observed MW:

140 kDa

Purification Method:

Protein G purification

CloneNo.:

1A9E7

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : human saliva, Raji cells

Background Information

SPARC-like protein 1 (SPARCL1), also known as SC1 or Hevin, is an extracellular matrix glycoprotein that belongs to the SPARC family. SPARCL1 is widely expressed in normal and cancer tissues, and has been shown to regulate cellular adhesion and migration. SPARCL1 has been implicated in tumor initiation, formation, and progression of various cancers, including pancreatic, prostate, bladder, ovarian, breast and non-small cell lung cancers.

Storage

Storage:

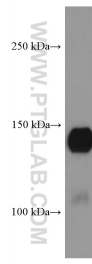
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



human saliva were subjected to SDS PAGE followed by western blot with 67511-1-Ig (SPARCL1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.