

For Research Use Only

SURF6 Polyclonal antibody

Catalog Number: 33693-1-AP



Basic Information

Catalog Number:

33693-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG38583

GenBank Accession Number:

BC006197

GeneID (NCBI):

6838

UNIPROT ID:

O75683

Full Name:

surfeit 6

Calculated MW:

361 aa, 41 kDa

Observed MW:

42 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Caco-2 cells, HL-60 cells, SW480 cells

Background Information

SURF6 has been described as a nucleolar protein that belongs to an evolutionary conserved protein family, which members are present in fungi, animal and plant kingdoms but are absent in bacteria. The characteristic feature of the SURF6 proteins is the presence of a conservative domain positioned in the carboxyl terminus that has an average residue identity of 36% between different species and is enriched with lysine and arginine residues, which confer its overall basic charge ($pI > 10$). (PMID: 28873013)

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

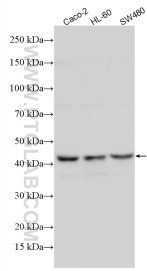
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33693-1-AP (SURF6 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.