

For Research Use Only

# SURF6 Polyclonal antibody, PBS Only

Catalog Number: 33693-1-PBS



## Basic Information

|   |  |  |
|---|--|--|
| <b>Catalog Number:</b><br>33693-1-PBS       | <b>GenBank Accession Number:</b><br>BC006197 | <b>Purification Method:</b><br>Antigen affinity Purification |
| <b>Source:</b><br>Rabbit                    | <b>GeneID (NCBI):</b><br>6838                |  |
| <b>Isotype:</b><br>IgG                      | <b>UNIPROT ID:</b><br>O75683                 |  |
| <b>Immunogen Catalog Number:</b><br>AG38583 | <b>Full Name:</b><br>surfeit 6               |  |
|   | <b>Calculated MW:</b><br>361 aa, 41 kDa      |  |
|   | <b>Observed MW:</b><br>42 kDa                |  |

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human

## 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 -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

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

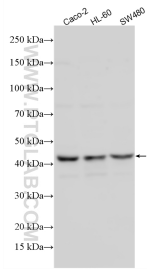
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

**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. This data was developed using the same antibody clone with 33693-1-PBS in a different storage buffer formulation.