

For Research Use Only

# SURF6 Polyclonal antibody, PBS Only

Catalog Number: 33693-1-PBS



## Basic Information

Catalog Number:

33693-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

## 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  $-80^{\circ}\text{C}$ .

Storage Buffer:

PBS only, pH7.3

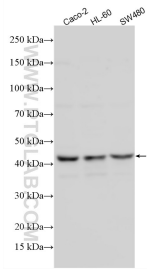
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## Selected Validation Data



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.