

DNAXPab

Hard-to-Find
Antibody

SURF4 DNAXPab

Catalog # H00006836-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SURF4 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MGQNDLMGTAEDFADQFLRVTKQYLPHVARLCLISTFLEDGIRMWFQWSEQRDYIDTTWNCGYLL ASSFVFLNLLGQLTGCVLVLSRNFVQYACFGLFGIALLQTIAYSILWDLKFLMRNLALGGGLLLLLAE SRSEGKSMFAGVPTMRESSPKQYMLGGRVLLVLMFMTLLHFDASFFSIVQNVGTALMILVAIGF KTKLAALTLVVWLFAINVYFNAFWTIPVYKPMHDFLKYDFFQTMSVIGLLLVVALGPGGVSMDEK KKEW
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SURF4

Entrez GeneID [6836](#)

GeneBank Accession# [NM_033161.2](#)

Protein Accession# [NP_149351.1](#)

Gene Name SURF4

Gene Alias ERV29, FLJ22993, MGC102753

Gene Description surfeit 4

Omim ID [185660](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is located in the surfeit gene cluster, which is comprised of very tightly linked housekeeping genes that do not share sequence similarity. The encoded protein is a conserved integral membrane protein containing multiple putative transmembrane regions. In eukaryotic cells, protein transport between the endoplasmic reticulum and Golgi compartments is mediated in part by non-clathrin-coated vesicular coat proteins (COPs). The specific function of this protein has not been determined but its yeast homolog is directly required for packaging glycosylated pro-alpha-factor into COPII vesicles. This gene uses multiple polyadenylation sites, resulting in transcript length variation. The existence of alternatively spliced transcript variants has been suggested, but their validity has not been determined. [provided by RefSeq]

Other Designations OTTHUMP00000022476|surface 4 integral membrane protein|surfeit locus protein 4

Disease

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- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)