

SPTBN5 polyclonal antibody

Catalog: BS61279

Host: Rabbit

Reactivity: Human

BackGround:

Whole-exome sequencing (WES) identified 46 non-synonymous and 13 synonymous somatic single-nucleotide polymorphisms (SNPs) and one frameshift deletion in the coding regions. Specifically, mutations of CDKN2A, TP53, SPTBN5, NOTCH2, and FAM136A were found in the databases. Copy number aberration (CNA) analysis revealed that the cell line loses chromosome 3p and 9p, but lacks amplification of 3q and 11q (as does HPV-negative, smoking-unrelated OTSCC). It also exhibits four distinctive focal amplifications in chromosome 19p, containing 131 genes without SNPs. Particularly, 52 genes showed >3- to 4-fold amplification and could be potential oncogenic drivers.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 416 kDa

Swiss-Prot:

Q9NRC6

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

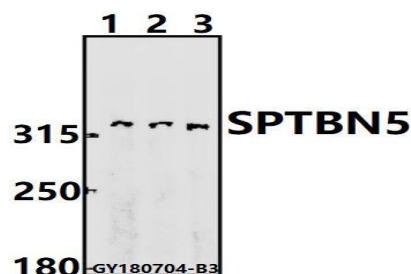
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

SPTBN5 pAb detects endogenous levels of SPTBN5 protein.

DATA:



Western blot (WB) analysis of SPTBN5 pAb at 1:500 dilution

Lane1:HEK293T whole cell lysate(40ug)

Lane2:SGC7901 whole cell lysate(40ug)

Lane3:Panc1 whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.

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