

STAC3 polyclonal antibody

Catalog: BS60612

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The Src homology 3 (SH3) domain is a highly conserved 60 amino acid protein domain that is organized into a beta-barrel fold consisting of five or six beta strands arranged as two tightly packed anti-parallel beta sheets. This domain is found in proteins that mediate assembly of specific protein complexes and interact with other proteins, specifically recognizing proline-rich regions. STAC3 (SH3 and cysteine rich domain 3) is a 364 amino acid protein containing one phorbol-ester/DAG-type zinc finger and two SH3 (Src homology 3) domains. Existing as two alternatively spliced isoforms, STAC3 maps to human chromosome 12q13.3. Human chromosome 12 encodes over 1,400 genes and comprises approximately 4.5% of the human genome. Chromosome 12 is associated with a variety of diseases and afflictions, including hypochondrogenesis, achondrogenesis, Kniest dysplasia, Noonan syndrome and trisomy 12p, which causes facial developmental defects and seizure disorders.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

Molecular Weight:

~ 42 kDa

Swiss-Prot:

Q96MF2

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

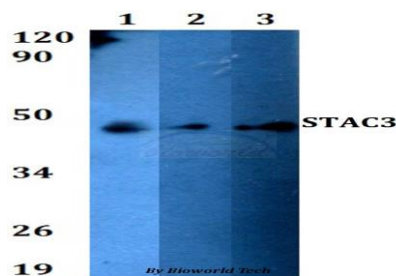
Storage&Stability:

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

Specificity:

STAC3 polyclonal antibody detects endogenous levels of STAC3 protein.

DATA:



Western blot (WB) analysis of STAC3 polyclonal antibody at 1:500 dilution

Lane1: HEK293T whole cell lysate

Lane2: sp2/0 whole cell lysate

Lane3: PC12 whole cell lysate

Note:

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

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