

STAP2 polyclonal antibody

Catalog: BS60284

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

STAP-2 is a protein that contains a pleckstrin homology (PH) domain and an SH2 domain, and associates with BRK. BRK (breast tumor kinase, Sik) is a 451 amino acid, nonreceptor protein-tyrosine kinase that is overexpressed in breast tumors and metastatic melanoma cell lines. Similar to the Src family of intracellular kinases, BRK is comprised of an SH3 domain, an SH2 domain, and a catalytic domain. STAP-2 is susceptible to tyrosine phosphorylation and may be involved in tyrosine kinase-mediated signaling cascades, whose aberrant function may lead to metastasis.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 48 kDa

Swiss-Prot:

Q9UGK3

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

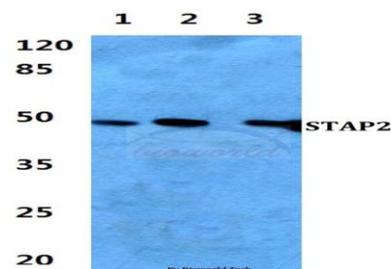
Storage&Stability:

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

Specificity:

STAP2 polyclonal antibody detects endogenous levels of STAP2 protein.

DATA:



Western blot (WB) analysis of STAP2 polyclonal antibody at 1:500 dilution

Lane1:HEK293T cell lysate

Lane2:sp2/0 cell lysate

Lane3:PC12 cell lysate

Note:

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

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