Rabbit anti SH3BP5 Polyclonal Antibody

Alternative Name(s): nan

Order Information

- **Description:** SH3BP5
- **Catalogue:** 630-490
- **Lot:** See label
- **Size:** 100ug/200ul
- **Host:** Rabbit
- **Clone:** nan
- **Application:** IHC(P), WB
- **Reactivity:** Hu, Ms, Rt, Bv

ANTIGEN PREPARATION

A synthetic peptide derived from -SKGRDGIIADIKM. This is identical to human, mouse, rat.

BACKGROUND

SH3BP5, SH3-domain binding protein 5 (BTK-associated) is a encoded protein by the SH3BP5 gene. The expression of SH3BP5 was enhanced in acute myeloid leukemia (AML) cells and was negatively correlated with patients survival. Elevated expression of SH3BP5 was an independent prognostic factor for AML patients. Furthermore, SH3BP5-mediated activation of JNK-BAD signaling contributes to the survival of AML cells.

PURIFICATION

The Rabbit IgG is purified by Epitope Affinity Purification

FORMULATION

This affinity purified antibody is supplied in sterile Phosphatebuffered saline (pH7.2) containing antibody stabilizer

SPECIFICITY

This antibody recognizes human SH3BP5 protein. It cross reacts to human, mice and rat.

STORAGE

The antibodies are stable for 24 months from date of receipt when stored at –20oC to –70oC. The antibodies can be stored at 2oC-8oC for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

APPLICATIONS/SUGGESTED WORKING DILUTIONS*

- Western Blot: 0.1-1 µg/ml
- ELISA: 0.01-0.1 µg/ml
- Immunoprecipitation: 2-5 µg/ml
- IHC: 2-10 µg/ml
- Flow cytometry: Not tested
- Molecular Weight: 47.0
- Positive Control: Kidney Tissue
- Cellular Location: Cell Membrane

*Optimal dilutions should be determined by researchers for the specific applications.

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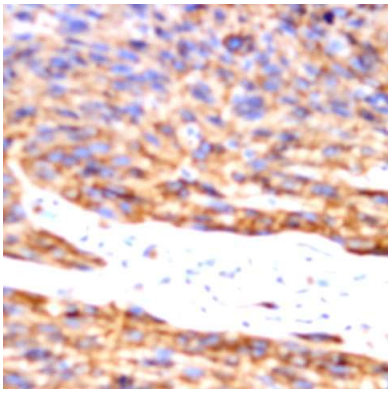
DATA ATTACHMENTS



Immunohistochemistry: Human GISTcarcinoma (FFPE) stained with Rabbit anti-SHBP5 antibody (Cat# 630-490) at 1:200 for 10 min @ RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

REFERENCES

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