

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# SH2B1 polyclonal antibody

Catalog: BS7625 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

This gene encodes a member of the SH2-domain containing mediators family. The encoded protein mediates activation of various kinases and may function in cytokine and growth factor receptor signaling and cellular transformation. Alternatively spliced transcript variants have been described.

#### **Product:**

1 mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

## **Swiss-Prot:**

#### Q9NRF2

## **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:**

IHC,1:50 - 1:200|IF/ICC,1:20 - 1:50

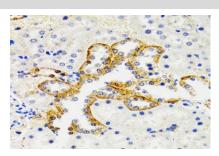
## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Category:**

Polyclonal Antibodies

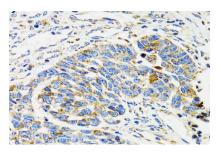
# **DATA:**



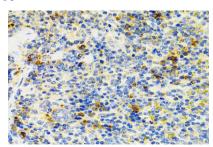
Immunohistochemistry of paraffin-embedded rat kidney using SH2B1

Antibody at dilution of 1:100 .Perform microwave antigen retrieval

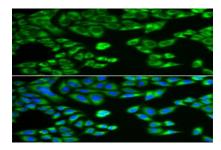
with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human esophageal cancer using SH2B1 Antibody at dilution of 1:100 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded mouse spleen using SH2B1 Antibody at dilution of 1:100 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



 $\label{eq:mmunofluorescence} Immunofluorescence\ analysis\ of\ HeLa\ cells\ using\ SH2B1\ antibody\ .$  Blue: DAPI for nuclear staining.

#### Note

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

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