

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# SH2D1B polyclonal antibody

Catalog: BS65154 Host: Rabbit Reactivity: Human

#### **BackGround:**

SH2 domain containing 1B(SH2D1B) Homo sapiens By binding phosphotyrosines through its free SRC (MIM 190090) homology-2 (SH2) domain, EAT2 regulates signal transduction through receptors expressed on the surface of antigen-presenting cells (Morra et al., 2001 [PubMed 11689425]).[supplied by OMIM, Mar 2008],

#### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### **Molecular Weight:**

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#### **Swiss-Prot:**

O14796

### **Purification&Purity:**

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

# **Applications:**

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

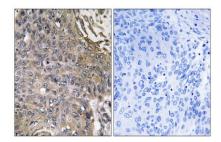
## **Storage&Stability:**

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

# **Specificity:**

EAT-2 Polyclonal Antibody detects endogenous levels of EAT-2 protein.

#### **DATA:**



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using SH2D1B Antibody. The picture on the right is blocked with the synthesized peptide.

#### Note:

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

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