

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# DUSP19 (F133) polyclonal antibody

Catalog: BS2336 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Dual specificity phosphatases (DSPs) are a subclass of the protein tyrosine phosphatase (PTP) gene superfamily, which are selective for dephosphorylating critical phosphothreonine and phosphotyrosine residues within MAP kinases. DSP gene expression is induced by a host of growth factors and/or cellular stresses, thereby negatively regulating MAP kinase superfamily members including MAPK/ERK, SAPK/JNK and p38. The stress-activated protein kinase (SAPK) pathway-regulating phosphatase 1 (SKRP1) binds to MAP kinase MKK-7 to regulate JNK.

#### **Product:**

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

## **Molecular Weight:**

~ 28 kDa

## **Swiss-Prot:**

O8WTR2

## **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 IHC: 1:50~1:200 IF: 1:50~1:200

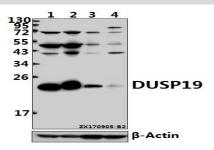
# Storage&Stability:

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

## **Specificity:**

DUSP19 (F133) polyclonal antibody detects endogenous levels of DUSP19 protein.

#### **DATA:**



Western blot (WB) analysis of DUSP19 (F133) pAb at 1:500 dilution

Lane1:Panc1 whole cell lysate(40ug)

Lane2:L02 whole cell lysate(40ug)

Lane3:H9C2 whole cell lysate(40ug)

Lane4:AML-12 whole cell lysate(40ug)

#### Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <a href="mailto:info@biogot.com">info@biogot.com</a>
Tel: 0086-025-68037686
Fax: 0086-025-68035151