

**DUSP19 (F133) polyclonal antibody**

Catalog: BCP00673

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:**

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

**Molecular Weight:**

~ 28 kDa

**Swiss-Prot:**

Q8WTR2

**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

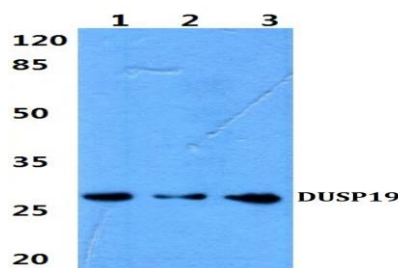
IF: 1:50~1:200

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °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.