

DUSP1 Rabbit pAb

db761

Package : 20µL 50µL 100µL

Product Name : DUSP1 Rabbit pAb**Cat.No.:** db761**Synonyms** : HVH1; MKP1; CL100; MKP-1; PTPN10**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a phosphatase with dual specificity for tyrosine and threonine. The encoded protein can dephosphorylate MAP kinase MAPK1/ERK2, which results in its involvement in several cellular processes. This protein appears to play an important role in the human cellular response to environmental stress as well as in the negative regulation of cellular proliferation. Finally, the encoded protein can make some solid tumors resistant to both chemotherapy and radiotherapy, making it a target for cancer therapy. [provided by RefSeq, Aug 2017]

Immunogen

A synthetic peptide of human DUSP1

Gene ID

1843

Swiss Prot

P28562

Synonyms

HVH1; MKP1; CL100; MKP-1; PTPN10

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
IHC: 1:200
ICC/IF: 1:50
FC: 1:20
IP: 1:20**Calculated MW**

39 kDa

Observed MW

39 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.