
DUSP2 Rabbit pAb

Catalog Number: bs-7609R

Target Protein: DUSP2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Sheep, Cow, Dog, Horse)

Predicted MW: 34 kDa

Entrez Gene: 1844

Swiss Prot: Q05923

Source: KLH conjugated synthetic peptide derived from human DUSP2: 201-314/314.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: DUSP2 is a dual-specific thr/tyr phosphatase that is a physiologically relevant MAP kinase phosphatase. The gene is located on 2q11.2-q11 and contains 4 exons that span approximately 2.3kb. Under specific stress conditions, p53 regulates transcription of PAC1 through a new p53-binding site, and that PAC1 is necessary and sufficient for p53-mediated apoptosis.