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# DUSP16 Polyclonal Antibody

**Cat #:** G-AB-07321

**Host:** Rabbit **Reactivity:** Human, Mouse, Rat

**Isotype:** IgG **Clonality:**

**Overview:**
This gene encodes a mitogen-activated protein kinase phosphatase that is a member of the dual specificity protein phosphatase subfamily. These phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. The encoded protein specifically regulates the c-Jun amino-terminal kinase (JNK) and extracellular signal-regulated kinase (ERK) pathways.

**Gene ID:** 80824

**Accession #:**

**Immunogen:** Recombinant fusion protein of human DUSP16 (NP_085143.1).

**Conjugation:** Unconjugated

**Swissprot:** Q9BY84

**Calculated Molecular Weight:** 16 kDa/73 kDa

**Observed Molecular Weight:** 73 kDa

**Concentration:** 1 mg/mL

**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3

**Purification Method:** Affinity purification

**Application:** WB

**Dilution:** WB 1:500-1:2000

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.