



## DUS4 Antibody

E11-10947C

**Catalog Number:** E11-10947 C

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q13115

**Other Names:** Dual specificity protein phosphatase 4, EC 3.1.3.48, EC 3.1.3.16, Mitogen-activated protein kinase phosphatase 2, MAP kinase phosphatase 2, MKP-2, Dual specificity protein phosphatase hVH2, DUSP4, MKP2, VH2

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human

DUS4.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity:** DUS4 antibody detects endogenous levels of total DUS4 protein.

**Reactivity:** Human, Mouse, Rat

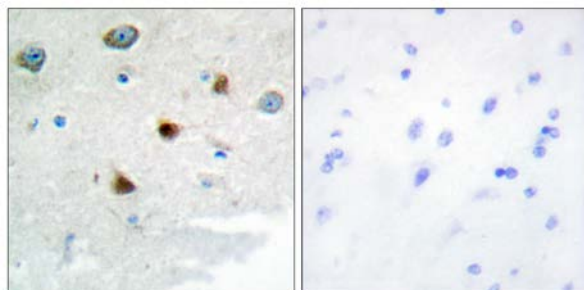
**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100  
ELISA: 1:20000

**References:**

Guan K.-L., J. Biol. Chem. 270:7197-7203(1995).

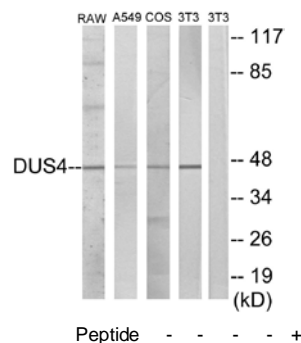
Chu Y., J. Biol. Chem. 271:6497-6501(1996).

The MGC Project Team, Genome Res. 14:2121-2127(2004).



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using DUS4 antibody.



Western blot analysis of extracts from RAW264.7 cells, A549 cells, COS-7 cells and NIH-3T3 cells, using DUS4 antibody.

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