

## Manufacturer/Supplier:

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Product name: Rabbit anti-DUSP9 Antibody

**Catalog:** DL94902A

MKP4; Dual specificity protein phosphatase 9; **Synonyms:** 

Mitogen-activated protein kinase phosphatase 4;

MAP kinase phosphatase 4; MKP-4

Immunogen: KLH-conjugated synthetic peptide encompassing a

sequence within the center region of human DUSP9.

The exact sequence is proprietary.

Form: Liquid Concentration: 1mg/mL

**Size:** 100 ul/50 ul Host: Rabbit

Reactivity: Human, Mouse **Application:** WB, IHC, IF/IC



**Clonality:** Polyclonal **Dilution:** WB (1/500 - 1/1000),

IHC (1/100 - 1/200), IF/IC (1/100 -

1/500)

Entrez Gene: 1852

O99956 SwissProt:

**Purification:** The antibody was purified by immunogen affinity

chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87%

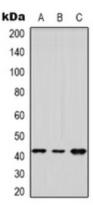
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

**WB** description:

Western blot analysis of DUSP9 expression in Hela (A), HEK293T (B), NIH3T3 (C) whole cell lysates.





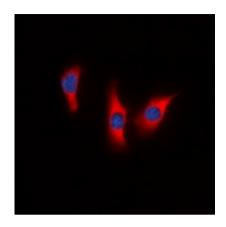
## **IHC** description:

Immunohistochemical analysis of DUSP9 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

## **IF/ICC description:**

Immunofluorescent analysis of DUSP9 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody





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