# Oct-1/2 Monoclonal Antibody

Catalog Number: E-AB-22047



*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

**Reactivity** Human

Immunogen Synthetic Peptide

Host Mouse Isotype IgG

Clone: 5G3

**Purification** Protein A purification

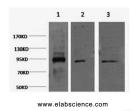
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

#### **Applications** Recommended Dilution

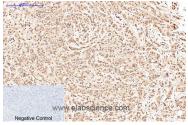
WB 1:500-2000 IHC 1:50-300 IF 1:100-1:300

#### Data



Western Blot analysis of 1) Hela, 2) Jurkat, 3) HepG2 cells using Oct-1/2 Monoclonal Antibody at dilution of 1:2000.

Observed Mw:89kDa Calculated Mw:76kDa



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using Oct-1/2 Monoclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Human breast cancer tissue using Oct-1/2 Monoclonal Antibody at dilution of 1:200.

## **Preparation & Storage**

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

#### For Research Use Only

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Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: <u>www.elabscience.com</u> Email: <u>techsupport@elabscience.com</u>

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### Background

The OCT1 transcription factor was among the first identified members of the POU transcription factor family. Members of this family contain the POU domain, a 160-amino acid region necessary for DNA binding to the octameric sequence ATGCAAAT.

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