

Oct-1/2 Monoclonal Antibody

catalog number: E-AB-22047

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

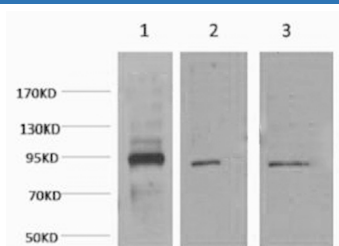
Description

Reactivity	Human
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG
Clone	5G3
Purification	Protein A purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

Applications

Applications	Recommended Dilution
WB	1:500-2000
IHC	1:50-300
IF	1:100-1:300

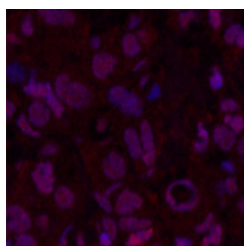
Data



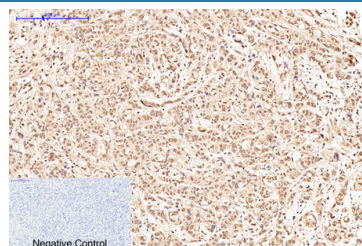
Western Blot analysis of 1) Hela, 2) Jurkat, 3) HepG2 cells using Oct-1/2 Monoclonal Antibody at dilution of 1:2000.

Observed-MW:89 kDa

Calculated-MW:76 kDa



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



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

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.

For Research Use Only

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