Oct-1 Monoclonal Antibody

catalog number: **E-AB-22047**

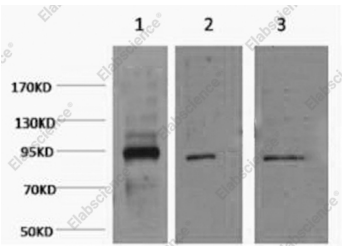
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	Mouse 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	Recommended Dilution
WB	1:500-2000
IHC	1:50-300
IF	1:100-1:300

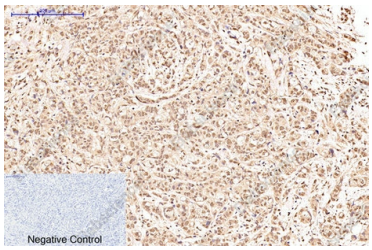
Data



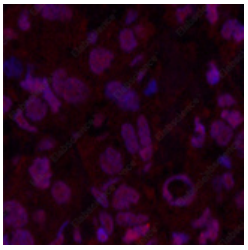
Western Blot analysis of 1) Hela, 2) Jurkat, 3) HepG2 cells using Oct-1 Monoclonal Antibody at dilution of 1:2000.

Observed-MW:89 kDa

Calculated-MW:76 kDa



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



Immunofluorescence analysis of Human breast cancer tissue using Oct-1 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

Toll-free: 1-888-852-8623
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Web: www.elabscience.com
Email: techsupport@elabscience.com

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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