

POU4F1 Polyclonal Antibody

catalog number: E-AB-92459

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

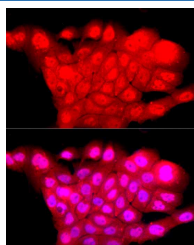
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human POU4F1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

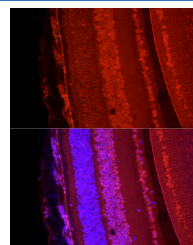
Applications

Applications	Recommended Dilution
IF	1:50-1:200

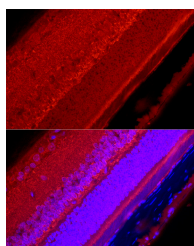
Data



Immunofluorescence analysis of A-431 cells using POU4F1 Polyclonal Antibody at dilution of 1:50 (40x lens).
Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse eye cells using POU4F1 Polyclonal Antibody at dilution of 1:50 (40x lens).
Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat eye cells using POU4F1 Polyclonal Antibody at dilution of 1:50 (40x lens).
Blue: DAPI for nuclear staining.

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

This gene encodes a member of the POU-IV class of neural transcription factors. This protein is expressed in a subset of retinal ganglion cells and may be involved in the developing sensory nervous system. This protein may also promote the growth of cervical tumors. A translocation of this gene is associated with some adult acute myeloid leukemias.

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