

Product Datasheet

42647 antibody (orb345634)

Description

42647 antibody

Species/Host

Rabbit

Reactivity

Human, Mouse

Conjugation

Unconjugated

Tested

ELISA, IF, IP, WB

Applications
Immunogen

This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region of human Oct-4 protein.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

0.59 mg/mL

Storage

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

This affinity purified antibody has been tested for use in ELISA and western blotting.

Isotype

IgG

Clonality

Polyclonal

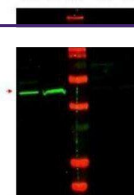
Purity

This product was affinity purified from monospecific antiserum by immunoaffinity chromatography. This antibody reacts with human and mouse Oct-4 protein. Cross-reactivity with Oct-4 from other species has not been tested. A BLAST analysis was used to suggest additional cross-reactivity with Oct-4 from chimpanzee, macaque and horse based on a 100% homology with the immunizing sequence; and mink, dog, bovine and pig based on a 93% homology.

Uniprot ID
Q01860
NCBI
116235491
Dilution Range

ELISA: 1:350,000, IF: User Optimized, IP: User Optimized,

MEF HN MIV MEF HN



Western blot analysis of mouse embryonic...