BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Oct4 POU5F1 Rabbit Monoclonal Antibody

Catalog Number: M00174

Submit a product review to Biocompare.com





Submit a review of this product to Biocompare.com to receive a $20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

Overview

Product Name	Anti-Oct4 POU5F1 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Oct4 POU5F1 Rabbit Monoclonal Antibody catalog # M00174. Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse.
Application	IP, IF, IHC, ICC, WB
Clonality	Monoclonal GDI-16
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q01860

Technical Details

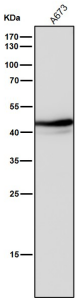
Immunogen	A synthesized peptide derived from human Oct4
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB, 1:500-1:1000

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

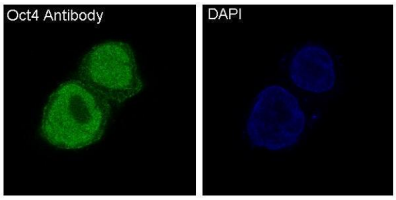
	IHC, 1:50-1:200 ICC/IF, 1:50-1:200 IP, 1:50

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

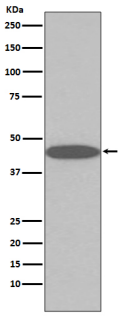
Anti-Oct4 POU5F1 Rabbit Monoclonal Antibody (M00174) Images



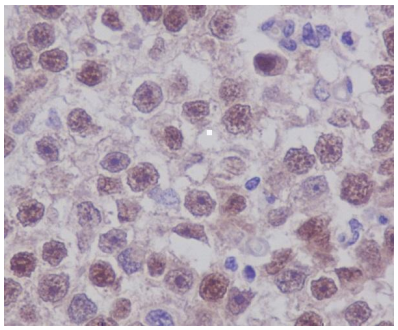
All lanes use the Antibody at 1:2k dilution for 1 hour at room temperature.



Immunofluorescent analysis of NCCIT cells, using Oct4 Antibody.



Western blot analysis of Oct4 expression in NCCIT cell lysate.



Immunohistochemical analysis of paraffin-embedded human seminoma, using Oct4 Antibody.

2 Publications Citing This Product

1. PubMed ID: 25017645, Knockdown of OCT4 suppresses the growth and invasion of pancreatic cancer cells through inhibition of the AKT pathway

2. PubMed ID: 26616638, Isolation and morphological characterization of ovine amniotic fluid mesenchymal stem cells

Visit bosterbio.com/anti-oct4-rabbit-monoclonal-antibody-m00174-boster.html to see all 2 publications.

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Oct4 POU5F1 Rabbit Monoclonal Antibody

For Research Use Only. Not for use in diagnostic procedures.