

Anti-POU5F1/OCT3/OCT4 Antibody (R3Q46)

Summary

Catalog No.	RHF90002
Clone ID	R3Q46
Host species	Mouse
Tested applications	FCM: 1:200-1:400, IF: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM, IF, WB
Target	Octamer-binding protein 4, Oct-4, OCT3, OCT4, OTF3, OTF-3, Octamer-binding transcription factor 3, POU5F1, Oct-3, POU domain, class 5, transcription factor 1, Octamer-binding protein 3
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q01860

Stability and Storage

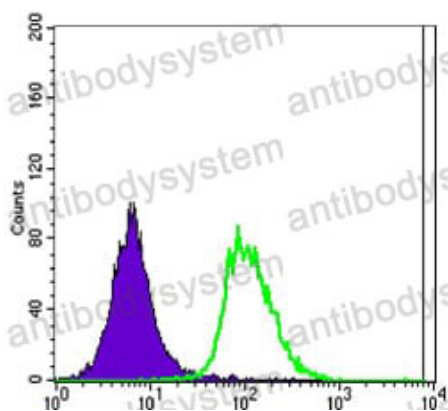
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

For research use only.

Data Image



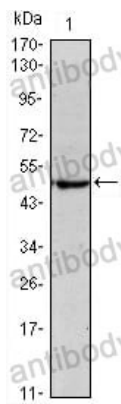
Flow Cytometry

Flow cytometric analysis of Jurkat cells using Oct4 mouse mAb (green) and negative control (purple).



Immunofluorescence

Immunofluorescence analysis of NTERA-2 cells using Oct4 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot analysis using Oct4 mouse mAb
against NTERA-2 (1) cell lysate.

Western blot