

Product Datasheet

POU5F1P1 Antibody NBP1-52164

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-52164**POU5F1P1 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.
Host	Goat
Gene ID	5462
Gene Symbol	POU5F1B
Species	Human
Marker	Embryonic Stem Cell Marker
Specificity/Sensitivity	This antibody is expected to crossreact to the almost identical OCT4 / POU5F1 (GeneID 5460).
Immunogen	Peptide with sequence C-TPGYGSPHFTALYS corresponding to internal region (near C-Terminus) according to NP_001153014.1.

Product Application Details	
Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:16000
Application Notes	WB: Preliminary experiments gave an approx. 28 kDa band in human heart lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 38.6 kDa band according to NP_001153014.1. The 28 kDa band was successfully blocked by incubation with the immunizing peptide.

Publications

Panagopoulos I, Moller E, Collin A, Mertens F The POU5F1P1 pseudogene encodes a putative protein similar to POU5F1 isoform 1. Oncol Rep 2008-11-01 [PMID: 18949397]





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Products Related to NBP1-52164

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-55475PEP	POU5F1P1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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