

Product Datasheet

Essential iPSC Factor Antibody Pack

NBP1-42824

Unit Size: 6 Vials

Store at 4C. Do not freeze.

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NBP1-42824

Essential iPSC Factor Antibody Pack

Product Information

Unit Size	6 Vials
Concentration	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Preservative	0.05% Sodium Azide
Purity	Immunogen affinity purified

Product Description

Description	<p>Antibody Immunogens NBP2-24749: A portion of amino acids 1-50 of human KLF4 was used as the immunogen for this antibody</p> <p>NB100-2379: A synthetic peptide made to an internal portion of the human OCT4 protein (between residues 100-200)</p> <p>NB100-588: A synthetic peptide which maps to a region between residues 250 and the C-terminus (residue 305) of mouse Nanog homeobox</p> <p>NB600-302: A synthetic peptide corresponding to amino acids 408-439 (AEEQKLISEEDLLRKREQLKHKLEQLRNSCA) of human c-Myc</p> <p>NB110-37235: A synthetic peptide made to the N-terminal region of human SOX2 protein (within residues 1-100)</p> <p>NBP1-28865: Purified recombinant fragment of LIN28 (aa93-209) expressed in E. Coli</p>
Host	Rabbit
Species	Human, Mouse, Porcine, Bovine, Chicken, Primate, Sheep
Reactivity Notes	NB100-588-Mouse. Reactivity with human Nanog is unlikely owing to divergence of sequence between this ortholog and mouse Nanog at the site to which the epitope maps. NB100-2379-Reacts with human, monkey and mouse. 93% sequence identity with cow and pig proteins NB110-37235 - Human, sheep and mouse. 92% sequence identity with chicken, 86% sequence identity with Xenopus, and 71% sequence identity with Zebrafish proteins.
Kit Components	NB100-2379: OCT4 Antibody - BSA Free, NBP2-24749 (KLF4 Antibody), NB100-588: Nanog Antibody, NB600-302: c-Myc Antibody (9E10) - BSA Free, NB110-37235: SOX2 Antibody - BSA Free, Essential iPSC Factor Antibody Pack, Essential iPSC Factor Antibody Pack

Product Application Details

Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin



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Limitations

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

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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