

Product Datasheet

OCT4 Antibody NBP2-24665

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-24665

OCT4 Antibody

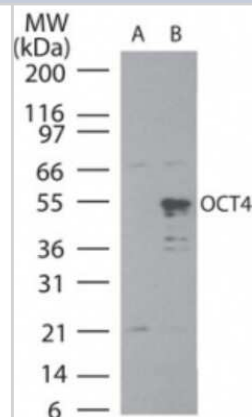
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 ml PBS and 0.05% BSA

Product Description	
Host	Rabbit
Gene ID	5460
Gene Symbol	POU5F1
Species	Human, Mouse, Zebrafish
Reactivity Notes	Zebrafish reactivity reported in scientific literature (PMID: 29778081). The amino acid sequence used as immunogen is 100% homologous in human (isoform CRA_a).
Marker	Embryonic Stem Cell Marker
Immunogen	Within the range of amino acids 230-257 of human OCT4 protein was used as the immunogen.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 3-5 ug/ml

Images

Western Blot: OCT4 Antibody [NBP2-24665] - Analysis of OCT4 in (A) uninduced and (B) induced BL21 DE3 bacterial cells using NBP2-24665 at 3 ug/ml.



Publications

Touil Y, Segarola Z, Thuru X et al. Aggressiveness potential of spontaneous canine mucosal melanoma can dictate distinct cancer stem cell compartment behaviors in regard to their initial size and expansion abilities *Stem Cells Dev.* 2020-05-18 [PMID: 32423311] (IF/IHC, Canine)

Sarkar B, Verma SK, Akhtar J et al. Molecular aspect of silver nanoparticles regulated embryonic development in Zebrafish (*Danio rerio*) by Oct-4 expression *Chemosphere* 2018-05-04 [PMID: 29778081] (WB, Zebrafish)



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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.

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

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