Product Datasheet

POU3F3 Antibody (CL15308) [Unconjugated]
NBP3-43660-100ul

Unit Size: 100 ul

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

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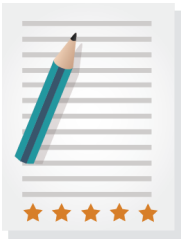
Updated 2/27/2025 v.20.1



NBP3-43660-100ul

POU3F3 Antibody (CL15308) [Unconjugated]

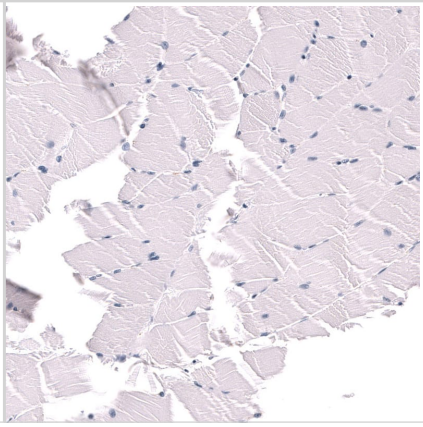
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL15308
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Conjugate	Unconjugated
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

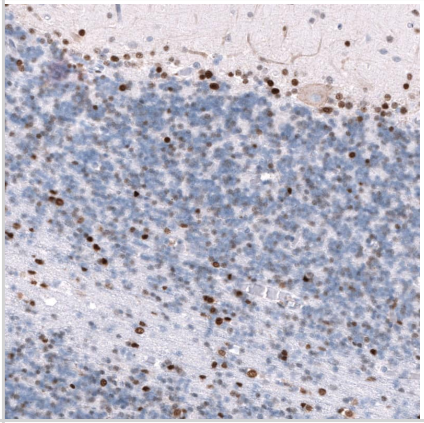
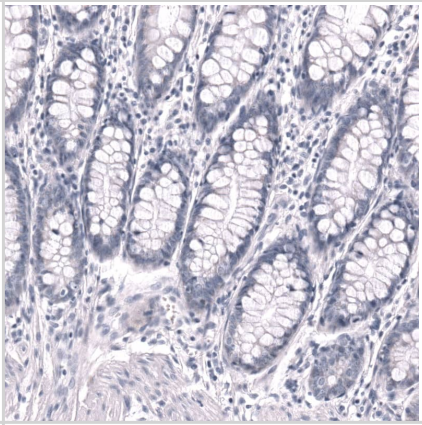
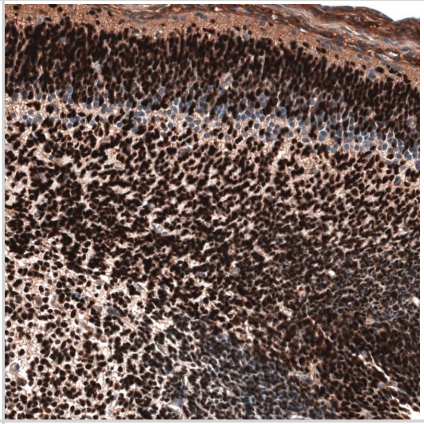
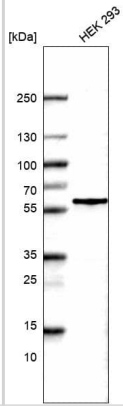
Product Description	
Host	Mouse
Gene ID	5455
Gene Symbol	POU3F3
Species	Human, Mouse
Immunogen	This antibody was generated using a synthetic peptide of P20264, with the exact immunogen sequence remaining proprietary.

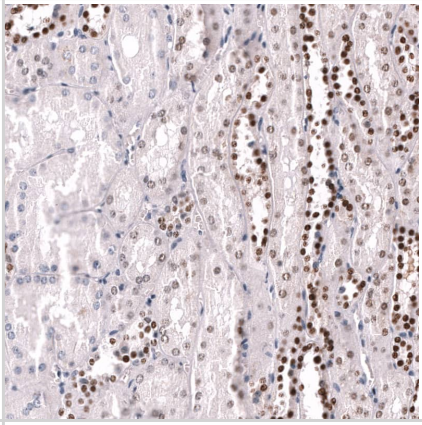
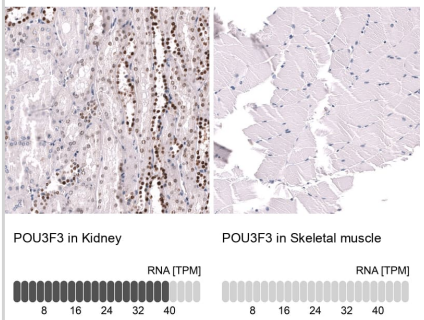
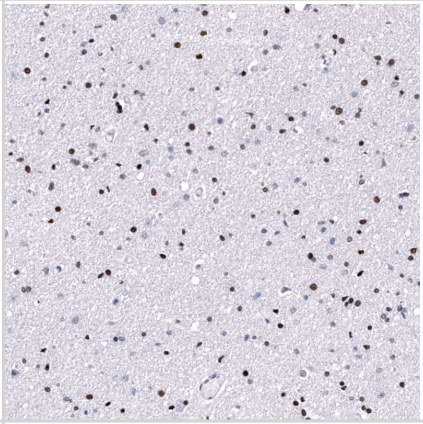
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000-1:2500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:1000-1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Staining of human skeletal muscle shows no positivity in myocytes as expected.



Staining of human cerebellum shows strong nuclear positivity in granular layer and molecular layer cells.	
Staining of human rectum shows no positivity in glandular cells as expected.	
Staining of mouse embryo, E14 shows strong nuclear positivity in neurons in developing cerebral cortex.	
Analysis in human cell line HEK 293.	

Staining of human kidney shows strong nuclear positivity in cells in tubules.	
Analysis in human kidney and skeletal muscle tissues using NBP3-43660 antibody. Corresponding POU3F3 RNA-seq data are presented for the same tissues.	
Staining of human cerebral cortex shows strong nuclear positivity in neurons and glial cells.	
Staining in SH-SY5Y cell line with POU3F3 monoclonal antibody, showing specific staining of nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).	

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NBP2-58788PEP	POU3F3 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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