

Product Datasheet

Transcription factor E3 Antibody (CL12822) - Azide and BSA Free NBP3-44162

Unit Size: 100 ug

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

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NBP3-44162

Transcription factor E3 Antibody (CL12822) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL12822
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2b
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse Transcription factor E3 Antibody (CL12822) - Azide and BSA Free (NBP3-18540) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7030
Gene Symbol	TFE3
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P19532, with the exact immunogen sequence remaining proprietary.

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

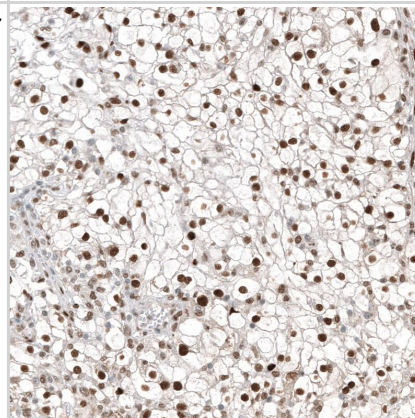


Images

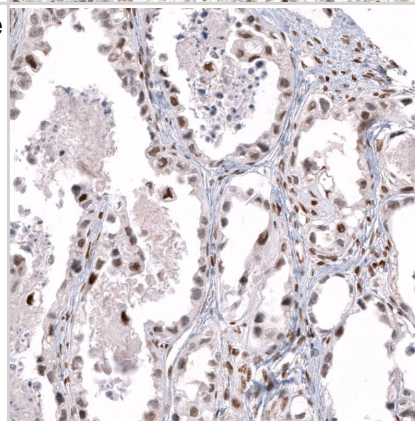
Staining of human kidney shows weak to moderate nuclear positivity in cells in tubules.



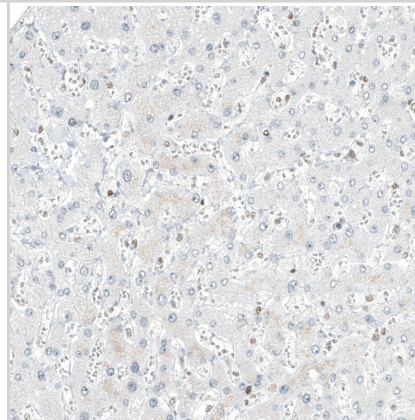
Staining of human kidney cancer shows strong nuclear positivity in tumor cells.



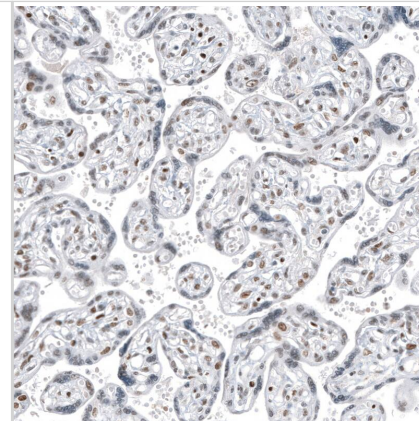
Staining of human ovarian cancer (clear cell carcinoma) shows moderate nuclear positivity in tumor cells.



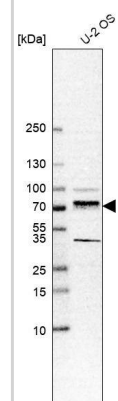
Staining of human liver shows no positivity in hepatocytes as expected.



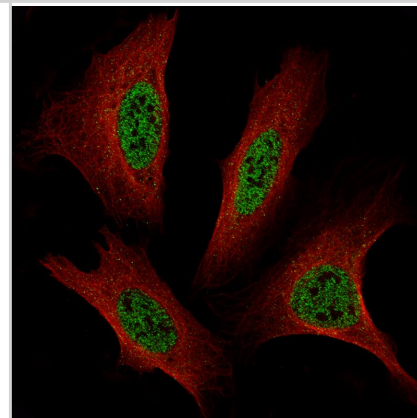
Staining of human placenta shows moderate nuclear positivity in trophoblastic cells.



Analysis in human cell line U-2 OS.



Staining of U2-OS cells using the Anti-Transcription factor E3 monoclonal antibody).





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Products Related to NBP3-44162

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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