

Product Datasheet

Transcription factor E3 Antibody (CL12822) - BSA Free NBP3-18540-100ul

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 1/15/2026 v.20.1

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NBP3-18540-100ul

Transcription factor E3 Antibody (CL12822) - BSA Free

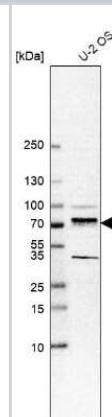
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL12822
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse Transcription factor E3 Antibody (CL12822) - 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 developed using a recombinant protein derived from P19532, with the exact immunogen sequence remaining proprietary.

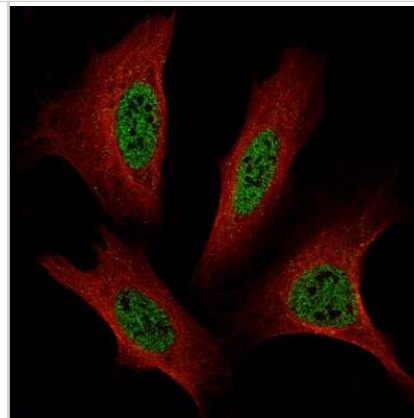
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin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

Images

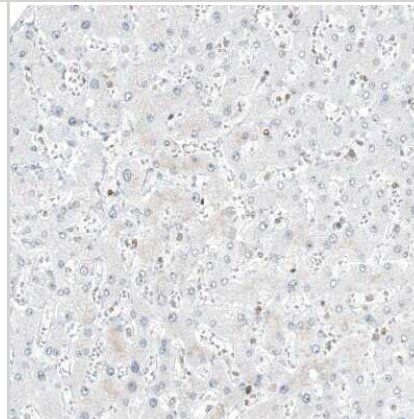
Western Blot: Transcription factor E3 Antibody (CL12822) [NBP3-18540]
- Analysis in human cell line U-2 OS.



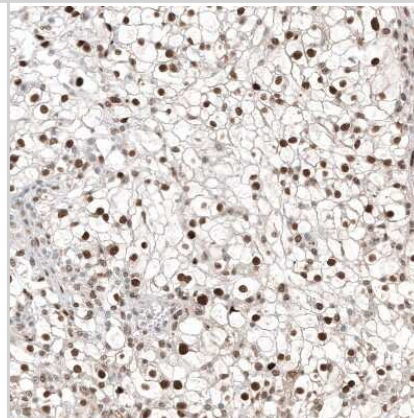
Immunocytochemistry/Immunofluorescence: Transcription factor E3 Antibody (CL12822) [NBP3-18540] - Staining of U2-OS cells using the Anti-TFE3 monoclonal antibody, showing specific staining in nucleoplasm in green. Microtubule probes are visualized in red (where available).



Immunohistochemistry-Paraffin: Transcription factor E3 Antibody (CL12822) [NBP3-18540] - Staining of human liver shows no positivity in hepatocytes as expected.



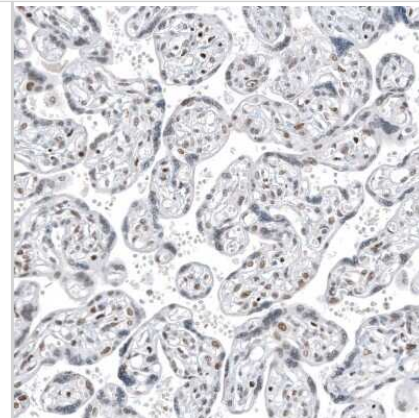
Immunohistochemistry-Paraffin: Transcription factor E3 Antibody (CL12822) [NBP3-18540] - Staining of human kidney cancer shows strong nuclear positivity in tumor cells.



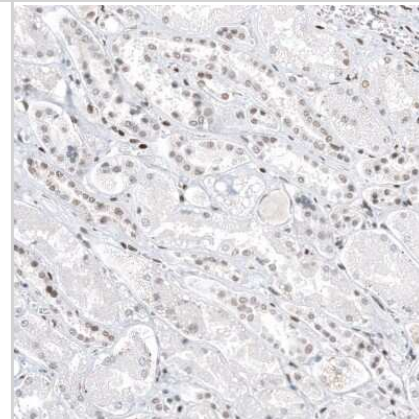
Immunohistochemistry-Paraffin: Transcription factor E3 Antibody (CL12822) [NBP3-18540] - Staining of human ovarian cancer (clear cell carcinoma) shows moderate nuclear positivity in tumor cells.



Immunohistochemistry-Paraffin: Transcription factor E3 Antibody (CL12822) [NBP3-18540] - Staining of human placenta shows moderate nuclear positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: Transcription factor E3 Antibody (CL12822) [NBP3-18540] - Staining of human kidney shows weak to moderate nuclear positivity in cells in tubules.





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Products Related to NBP3-18540-100ul

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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