

Product Datasheet

TET2 Antibody (CL6873) NBP3-52484

Unit Size: 100 ug

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

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NBP3-52484

TET2 Antibody (CL6873)

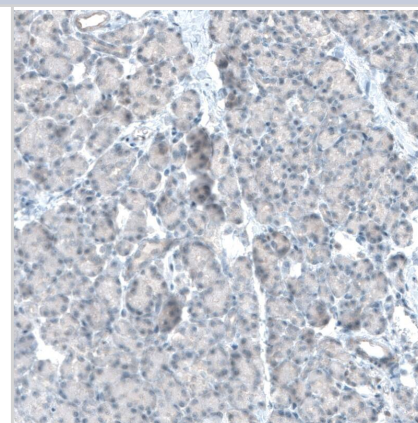
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL6873
Preservative	0.02% Sodium Azide
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 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	
Host	Mouse
Gene ID	54790
Gene Symbol	TET2
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from Q6N021, with the exact immunogen sequence remaining proprietary.

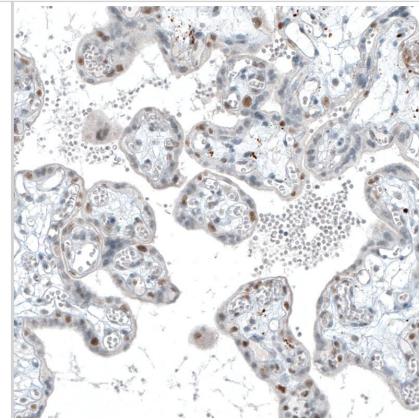
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, we recommend using Heat-Induced Epitope Retrieval (HIER) with a pH level of 6. This optimized retrieval method ensures the best results for your experiments. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

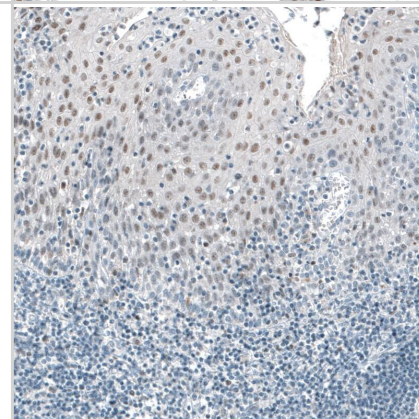
Staining of human pancreas shows no nuclear positivity in exocrine glandular cells as expected.



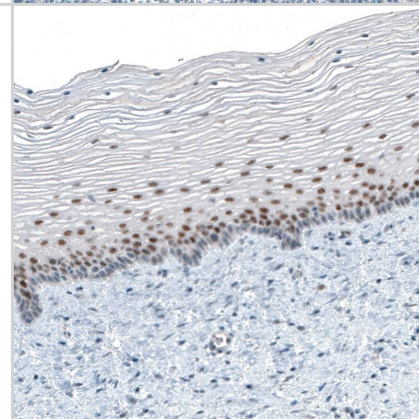
Staining of human placenta shows moderate nuclear positivity in a subset of trophoblastic cells.



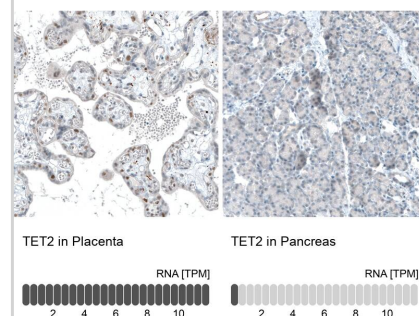
Staining of human tonsil shows weak to moderate nuclear positivity in squamous epithelial cells.



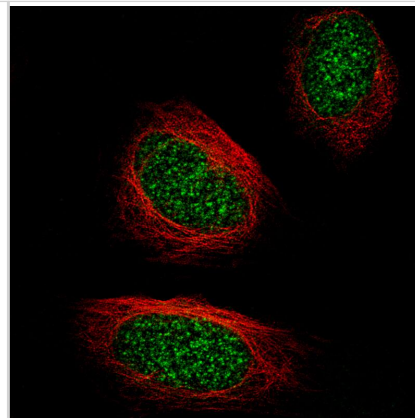
Staining of human uterine cervix shows moderate nuclear positivity in squamous epithelial cells.



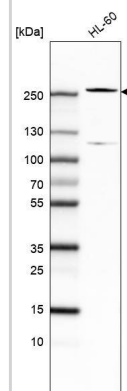
Analysis in human placenta and pancreas tissues. Corresponding RNA-seq data are presented for the same tissues.



Staining of U-2 OS cells showing specific staining in the nucleus in green. Microtubule and nuclear probes are visualized in red and blue, respectively (where available).



Analysis in human cell line HL-60.





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Products Related to NBP3-52484

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)
NBP2-27465PEP	TET2 Antibody Blocking Peptide

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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