

Product Datasheet

TET1 Antibody - BSA Free NBP1-88972

Unit Size: 0.1 ml

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

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Publications: 1

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NBP1-88972

TET1 Antibody - BSA Free

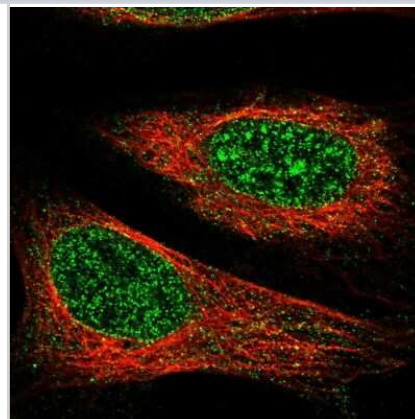
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	80312
Gene Symbol	TET1
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 26622665).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VPPNPIATFNAPSKWPEPQSTVSYGLAVQGGAIQILPLGSGHTPQSSSNSEKNSL PPVMAISNVENEKQVHISFLPANTQGFPLAPERGLFHASLGIAQLSQAGPSKSD RGSSQVSVTSTVHVNTTVVTMPVPMVSTSSSSYTT

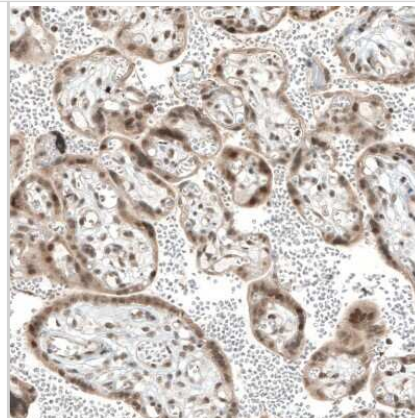
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	WB reported in scientific literature (PMID: 26622665). For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

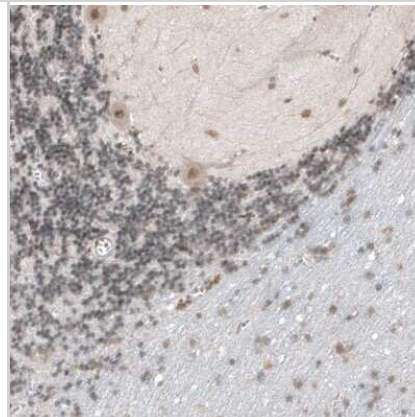
Immunocytochemistry/Immunofluorescence: TET1 Antibody [NBP1-88972] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & nuclear membrane.



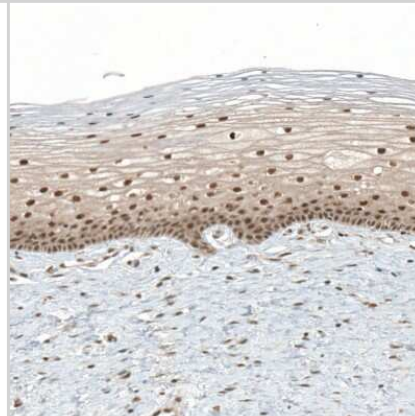
Immunohistochemistry-Paraffin: TET1 Antibody [NBP1-88972] - Staining of human placenta shows moderate nuclear positivity in trophoblastic cells.



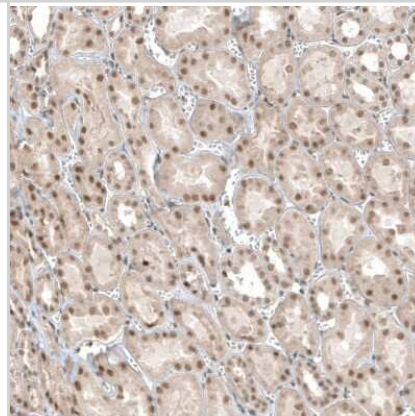
Immunohistochemistry-Paraffin: TET1 Antibody [NBP1-88972] - Staining of human cerebellum shows moderate nuclear positivity in purkinje cells.



Immunohistochemistry-Paraffin: TET1 Antibody [NBP1-88972] - Staining of human cervix, uterine shows moderate nuclear positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: TET1 Antibody [NBP1-88972] - Staining of human kidney shows moderate nuclear positivity in cells in tubules.



Publications

ZHAO XQ, ZHANG YF, XIA YF et al. Promoter demethylation of nuclear factor-erythroid 2-related factor 2 gene in drug-resistant colon cancer cells. *Oncol Lett* 2015-09-01 [PMID: 26622665] (WB, Human)



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Products Related to NBP1-88972

NBP1-88972PEP	TET1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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