

Product Datasheet

TKTL1 Antibody - BSA Free

NBP1-31674

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	65 kDa

Product Description

Host	Rabbit
Gene ID	8277
Gene Symbol	TKTL1
Species	Human
Reactivity Notes	Bovine (80%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human TKTL1. The exact sequence is proprietary.

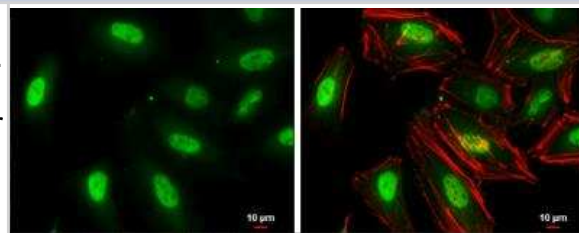
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

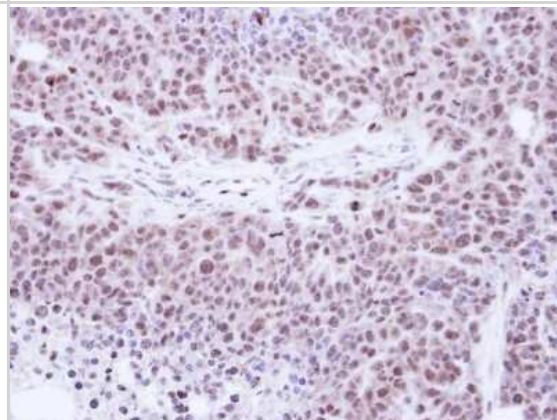


Images

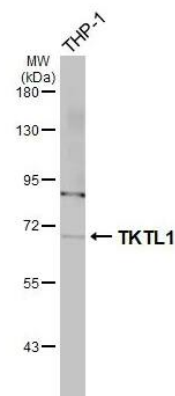
Immunocytochemistry/Immunofluorescence: TKTL1 Antibody [NBP1-31674] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: TKTL1 protein stained by TKTL1 antibody [N1C1] diluted at 1:500. Red: Phalloidin, a cytoskeleton marker, diluted at 1:100. Scale bar = 10 μ m.



Immunohistochemistry-Paraffin: TKTL1 Antibody [NBP1-31674] - SAS xenograft, using Transketolase-like protein 1 antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: TKTL1 Antibody [NBP1-31674] -Whole cell extract (30 μ g) was separated by 7.5% SDS-PAGE, and the membrane was blotted with TKTL1 antibody [N1C1] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Publications

Li Y, Xu C, Wang B et al. Proteomic characterization of gastric cancer response to chemotherapy and targeted therapy reveals new therapeutic strategies Nature communications 2022-09-29 [PMID: 36175412] (WB, Human)

Li Y, Yao CF, Xu FJ, et al. APC/CCDH1 synchronizes ribose-5-phosphate levels and DNA synthesis to cell cycle progression Nat Commun 2019-06-07 [PMID: 31175280] (WB, Human)



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Products Related to NBP1-31674

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00008277-P01-10ug	Recombinant Human TKTL1 GST (N-Term) Protein

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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