

Product Datasheet

Transketolase Antibody (OT15H3) NBP2-02292

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-02292

Transketolase Antibody (OTI5H3)

Product Information	
Unit Size	0.1 ml
Concentration	0.85 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5H3
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	67.9 kDa

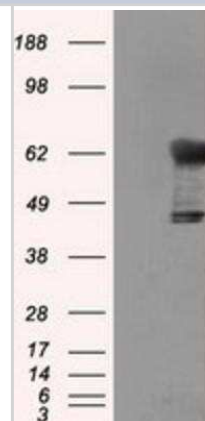
Product Description	
Description	Novus Biologicals Mouse Transketolase Antibody (OTI5H3) (NBP2-02292) is a monoclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7086
Gene Symbol	TKT
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human TKT (NP_001055) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:100

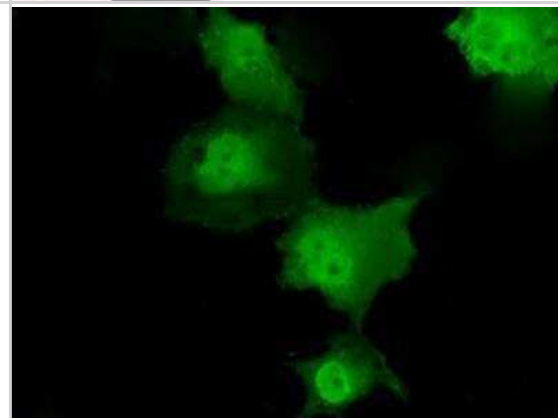


Images

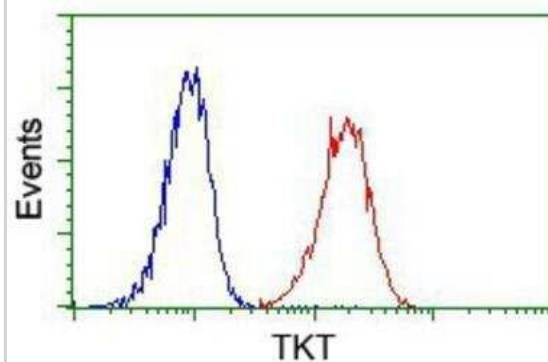
Western Blot: Transketolase Antibody (5H3) [NBP2-02292] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Transketolase (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Transketolase.



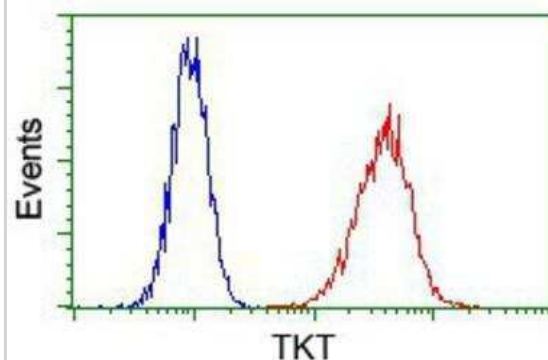
Immunocytochemistry/Immunofluorescence: Transketolase Antibody (OTI5H3) [NBP2-02292] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Transketolase.



Flow Cytometry: Transketolase Antibody (5H3) [NBP2-02292] - Analysis of Jurkat cells, using anti-Transketolase antibody, (Red) compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: Transketolase Antibody (5H3) [NBP2-02292] - Analysis of HeLa cells, using anti-Transketolase antibody, (Red) compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-02292

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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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