

Product Datasheet

TFG Antibody (TFG-03) - BSA Free NBP2-62212

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Publications: 6

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NBP2-62212

TFG Antibody (TFG-03) - BSA Free

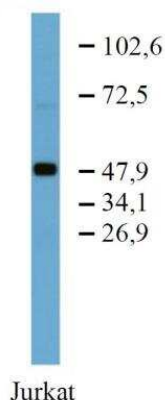
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	TFG-03
Preservative	15mM Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Target Molecular Weight	50 kDa

Product Description	
Description	Novus Biologicals Mouse TFG Antibody (TFG-03) - BSA Free (NBP2-62212) is a monoclonal antibody validated for use in WB, ICC/IF and IP. Anti-TFG Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10342
Gene Symbol	TFG
Species	Human
Specificity/Sensitivity	The antibody MEM-57 reacts with gamma-epsilon and delta-epsilon dimers of human CD3 complex, a part of a bigger multisubunit T cell receptor complex (CD3/TCR) expressed on peripheral blood T lymphocytes and mature thymocytes.
Immunogen	Human recombinant protein Trx-his-NTFG

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10-1:500

Images

Western Blot: TFG Antibody (TFG-03) [NBP2-62212] - Analysis of TFG in Jurkat cell lysate using anti-TFG (TFG-03) purified.



Publications

William Kasberg, Peter Luong, Kevin A. Swift, Anjon Audhya Nutrient deprivation alters the rate of COPII subunit recruitment at ER subdomains to tune secretory protein transport Nature Communications 2023-12-08 [PMID: 38066006]

Kasberg W TFG tunes Sec23 assembly rates to achieve rapid and productive COPII transport intermediate biogenesis Thesis 2023-01-01

Kasberg W, Luong P, Swift K, Audhya A Nutrient deprivation alters the rate of COPII coat assembly to tune secretory protein transport Research square 2023-03-17 [PMID: 36993182] (WB, Human)

Kasberg W, Luong P, Hanna MG et al. The Sar1 GTPase is dispensable for COPII-dependent cargo export from the ER Cell reports 2023-06-09 [PMID: 37300835] (ICC/IF, WB, Human)

William K, Peter L, Michael GH et al The Sar1 GTPase Is Dispensable for COPII-Dependent Cargo Export From the ER SSRN Electronic Journal 2022-11-20

Carinci M, Testa B, Bordi M et al. TFG binds LC3C to regulate ULK1 localization and autophagosome formation The EMBO journal 2021-05-17 [PMID: 33932238]





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Products Related to NBP2-62212

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00010342-P01-10ug	Recombinant Human TFG 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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