

Product Datasheet

TFG Antibody NBP2-24485

Unit Size: 0.1 mg

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

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NBP2-24485

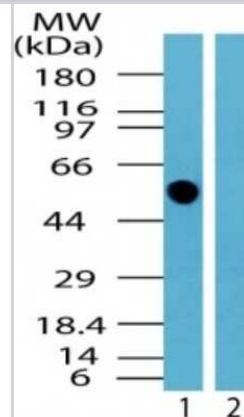
TFG Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.2 ml PBS and 0.05% BSA
Product Description	
Host	Rabbit
Gene ID	10342
Gene Symbol	TFG
Species	Human, Rat, Primate
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Opossum (88%), Chicken (82%).
Immunogen	A portion of amino acids 350-400 of human TFG was used as the immunogen for this antibody.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.5-2 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence reported in scientific literature (PMID 29093022), Immunohistochemistry-Paraffin 10 ug/ml



Images

Western Blot: TFG Antibody [NBP2-24485] - Analysis of human TFG in human brain lysate in the 1) absence and 2) presence of immunizing peptide using TFG antibody at 0.5 ug/ml.



Immunohistochemistry-Paraffin: TFG Antibody [NBP2-24485] - IHC analysis of human small intestine using TFG antibody at 10 ug/ml.



Publications

McCaughey J, Stevenson NL, Mantell JM et al. A general role for TANGO1, encoded by MIA3, in secretory pathway organization and function *Journal of Cell Science* 2021-09-01 [PMID: 34350936]

Khan KA TRK-Fused Gene (TFG), a protein involved in protein secretion pathways, is an essential component of the antiviral innate immune response *PloS Pathog* 2021-01-07 [PMID: 33411856]

Stevenson Nicola L, Bergen Dylan J M, Skinner Roderick E H et al. Giantin-knockout models reveal a feedback loop between Golgi function and glycosyltransferase expression. *Journal of Cell Science* 2017-12-15 [PMID: 29093022] (ICC/IF, Human)



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Products Related to NBP2-24485

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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.

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