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TFG Rabbit mAb

Catalog # AP76206

Product Information

Application	WB, IHC-P, IP
Primary Accession	Q92734
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	43448

Additional Information

Gene ID	10342
Other Names	TFG
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A IP~~1:10-1:100
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

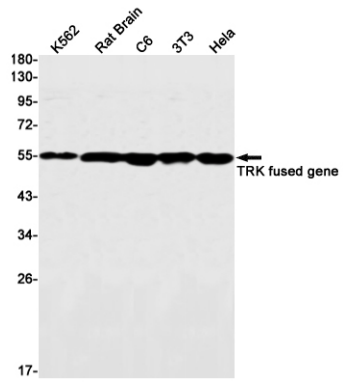
Name	TFG
Function	Plays a role in the normal dynamic function of the endoplasmic reticulum (ER) and its associated microtubules (PubMed:23479643, PubMed:27813252). Required for secretory cargo traffic from the endoplasmic reticulum to the Golgi apparatus (PubMed:21478858).
Cellular Location	Endoplasmic reticulum. Note=Localizes to endoplasmic reticulum exit site (ERES), also known as transitional endoplasmic reticulum (tER) (PubMed:21478858, PubMed:27813252).
Tissue Location	Ubiquitous.

Background

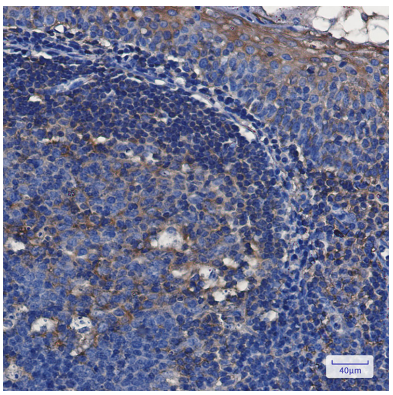
There are several documented fusion oncoproteins encoded partially by this gene. This gene also

participates in several oncogenic rearrangements resulting in anaplastic lymphoma and mixoid chondrosarcoma, and may play a role in the NF-kappaB pathway. Multiple transcript variants have been found for this gene.

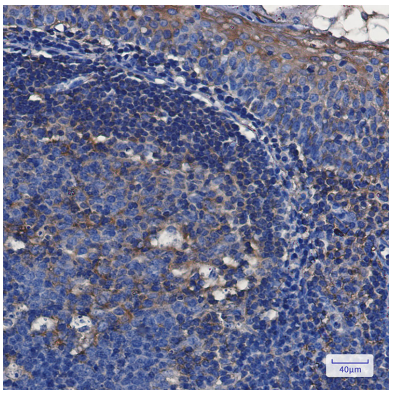
Images

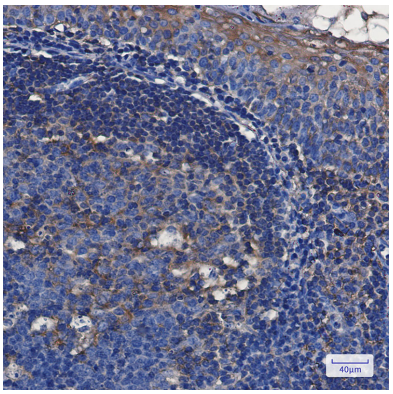


Western blot analysis of TRK fused gene in K562, rat Brain, C6, 3T3, Hela lysates using TFG antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using TRK fused gene antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.





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