

ARG41800 anti-TFG / TRK-fused gene protein antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TFG / TRK-fused gene protein
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TFG / TRK-fused gene protein
Species	Human
Immunogen	Synthetic peptide of Human TFG / TRK-fused gene protein.
Conjugation	Un-conjugated
Alternate Names	TRKT3; HMSNP; SPG57; Protein TFG; TF6; TRK-fused gene protein

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:100 - 1:500
	IHC-P	1:50 - 1:200
	IP	1:50
	WB	1:5000 - 1:20000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HeLa	
Observed Size	~ 52 kDa	

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.4), 150 mM NaCl, 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

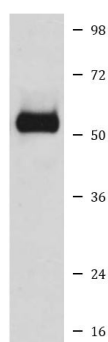
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TFG
Gene Full Name	TRK-fused gene
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. [provided by RefSeq, Sep 2010]
Function	Plays a role in the normal dynamic function of the endoplasmic reticulum (ER) and its associated microtubules. [UniProt]
Calculated Mw	43 kDa
Cellular Localization	Endoplasmic reticulum. Note=Localizes to endoplasmic reticulum exit site (ERES) (PubMed:27813252). [UniProt]

Images



HeLa

ARG41800 anti-TFG / TRK-fused gene protein antibody WB image

Western blot: HeLa cell lysate stained with ARG41800 anti-TFG / TRK-fused gene protein antibody.