

Rabbit TRK Fused gene Polyclonal Antibody | anti-TFG antibody

Polyclonal Antibody to TRK Fused gene

CATALOG # AAA78368	HOST Rabbit	REACTIVITY HumanPredicted: Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

TRK Fused gene; Polyclonal Antibody; Polyclonal Antibody to TRK Fused gene; TFG; TRK-fused gene protein; Antibody to TRK Fused gene; Anti-TRK Fused gene Antibody; TRK Fused gene Antibody; anti-TFG antibody

PRODUCT SPECIFICATIONS

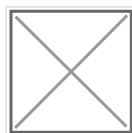
Host	Rabbit
Reactivity	Human Predicted: Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified Protein A Chromatography
Form/Format	25 ug in 50 ul/100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	400
Applicable Applications for anti-TFG antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen Information	A partial length recombinant TRK Fused gene protein (amino acids 196-400) was used as the immunogen for this antibody.
Antigen	TRK Fused gene
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES



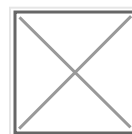
WB (Western Blot)

Fig-1: Western blot analysis of TRK Fused gene. Anti-TRK Fused gene antibody (11-8031) was used at 1 ug/ml on (1) h Intestine and (2) h Kidney lysates.



IHC (Immunohistochemistry)

Fig-2: Immunohistochemical analysis of TRK Fused gene. Anti-TRK Fused gene antibody (11-8031) in human Kidney tissue at 20 ug/ml.



ADDITIONAL INFORMATION

Related Product Information for anti-TFG antibody	TRK Fused gene (TFG) encodes a protein that plays a role in the normal dynamic function of the endoplasmic reticulum (ER) and its associated microtubules. It is a conserved regulator of protein secretion that assembles into an oligomeric matrix at the interface between the ER and ER Golgi intermediate compartments in metazoans cells. Originally TFG was identified as a fusion partner of the NTRK1 gene in human papillary thyroid carcinoma. It is also involved in another chromosome translocation with the ALK gene in anaplastic large-cell lymphomas. It is located on the q arm of human chromosome 3 and encodes a ubiquitously expressed cytoplasmic protein. Structural analysis reveals TFG containing a coiled-coil (CC) domain and a serine, proline, tyrosine, glycine and glutamine (SPYGQ)-rich region. Interestingly, the TFG protein interacts with the NF-kappaB essential modulator and TRAF family member-associated NF-kappaB activator proteins, suggesting that it may play a key role in NF-kappaB regulation.
Product Categories/Family for anti-TFG antibody	Antibodies; Cell Signalling

NCBI AND UNIPROT INFORMATION

NCBI GI #	223634676
NCBI GeneID	10342
UniProt Accession #	Q92734; Q15656; Q969I2; D3DN49; G5E9V1; K0J5S8; K0J6K2
Molecular Weight	30,921 Da
NCBI Official Full Name	Protein TFG
NCBI Official Synonym Full Names	TRK-fused gene
NCBI Official Symbol	TFG
NCBI Official Synonym Symbols	TF6; HMSNP; SPG57; TRKT3
NCBI Protein Information	protein TFG
UniProt Protein Name	Protein TFG
UniProt Gene Name	TFG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trk-fused-gene-antibody-western-blot-immunohistochemistry-elisa/78368>