

Mouse TFG Monoclonal Antibody | anti-TFG antibody

TFG antibody

CATALOG # AAA106891	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

TFG; Monoclonal Antibody; TFG antibody; Monoclonal TFG; Anti-TFG; TRK fused gene; FLJ36137; TF6; TRK-fused gene protein; TRKT3 oncogene; anti-TFG antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2C3
Purity/Purification	TFG antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	400
Applicable Applications for anti-TFG antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	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.
Cross-Reactivity	Human
Immunogen	TFG antibody was raised in mouse using a full length recombinant protein of human TFG (NP_001007566) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant TFG protein (Right) or empty vector (Left) detected with TFG antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of TFG protein in paraffin embedded Human Kidney tissue using TFG antibody

ADDITIONAL INFORMATION

Related Product Information for anti-TFG antibody	Mouse monoclonal TFG antibody
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Product Categories/Family for anti-TFG antibody	Cancer
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56090139
NCBI GeneID	10342
NCBI Accession #	NP_001007566
NCBI GenBank Nucleotide #	NM_001007565.2
UniProt Accession #	Q92734; Q15656; Q969I2; D3DN49; G5E9V1; K0J5S8; K0J6K2
Molecular Weight	30,921 Da
NCBI Official Full Name	protein TFG isoform 1
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
UniProt Entry Name	TFG_HUMAN

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/monoclonal/tfg-antibody-clone-2c3-western-blot-immunohistochemistry-elisa/106891>