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Datasheet for ABIN7101442

anti-TFG antibody

2 Images

Overview

Quantity:	20 µL
Target:	TFG
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TFG antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthesized peptide derived from human TRK fused gene (TFG) (TFG)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	TFG
Alternative Name:	TFG (TFG Products)
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

Target Details

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],HMSNP, SPG57, TF6, TRKT3,Cancer,Epigenetics & Nuclear Signaling,Immunology & Inflammation,Kinase,Kinase_Tyrosine kinases,Signal Transduction,TFG

Molecular Weight: 55 kDa

Gene ID: 10342

UniProt: [Q92734](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

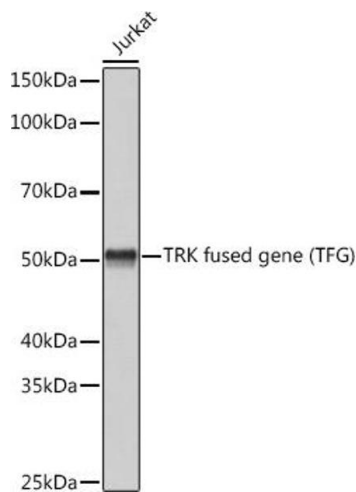
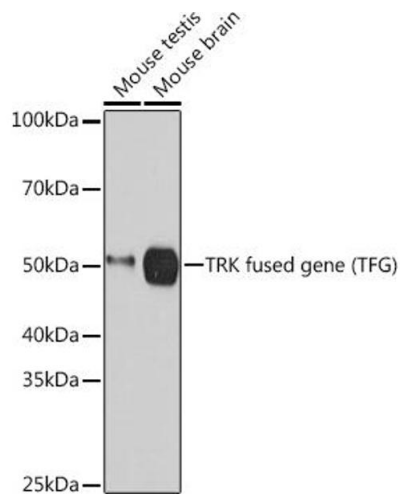
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid freeze / thaw cycles

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using TRK fused gene (TFG) (TFG) Rabbit mAb (ABIN1512690, ABIN3022090, ABIN3022091 and ABIN7101442) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.

Western Blotting

Image 2. Western blot analysis of extracts of Jurkat cells, using TRK fused gene (TFG) (TFG) Rabbit mAb (ABIN1512690, ABIN3022090, ABIN3022091 and ABIN7101442) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.