

Anti-TRK fused gene (TFG) Mouse Monoclonal Antibody [Clone ID: OTI2C3]

Catalog Number: M02870-1

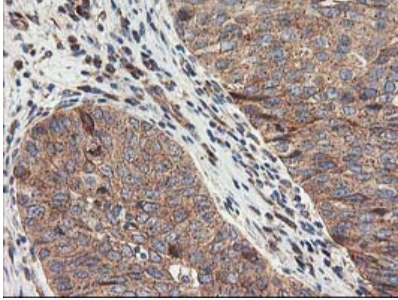
Overview

Product Name	Anti-TRK fused gene (TFG) Mouse Monoclonal Antibody [Clone ID: OTI2C3]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio TFG (TRK fused gene) mouse monoclonal antibody, clone OTI2C3 (formerly 2C3). Catalog# M02870-1. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Conjugate	Unconjugated
Application	IHC, WB
Clonality	Monoclonal OTI2C3
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q92734

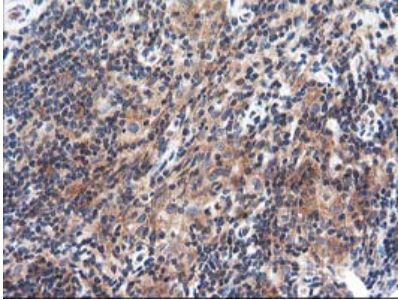
Technical Details

Immunogen	Full length human recombinant protein of human TFG (NP_001007566) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.45 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:150

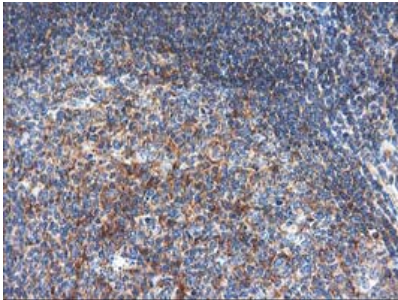
Anti-TRK fused gene (TFG) Mouse Monoclonal Antibody [Clone ID: OTI2C3] (M02870-1) Images



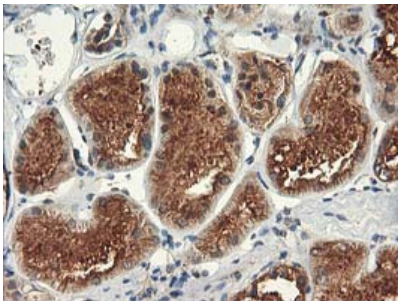
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-TFG mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-TFG mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

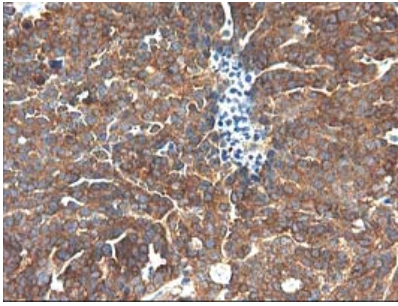


Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-TFG mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

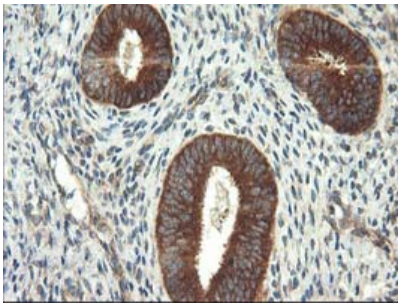
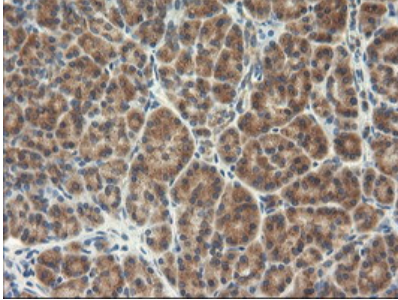


Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-TFG mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

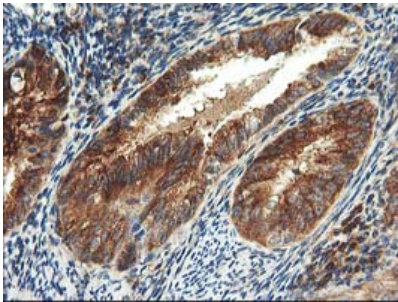
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TFG mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



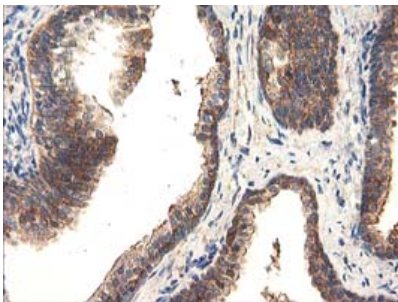
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-TFG mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-TFG mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

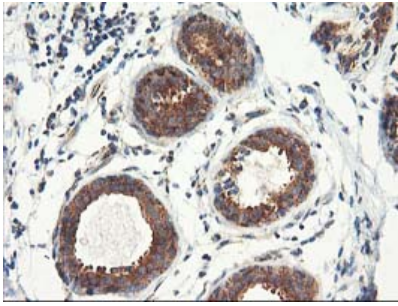


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-TFG mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

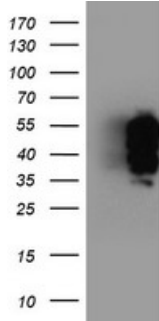


Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-TFG mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

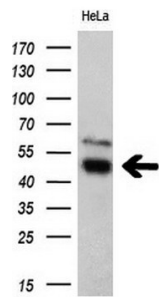
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-TFG mouse monoclonal antibody. (Heat-induced epitope retrieval by



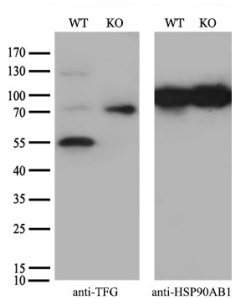
10mM citric buffer



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TFG (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TFG.



Western blot analysis of extracts (10ug) from 1 cell line by using anti-TFG monoclonal antibody (1:200).



Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT) and TFG-Knockout HeLa cells (KO) were separated by SDS-PAGE and immunoblotted with anti-TFG monoclonal antibody M02870-1 (1:200). Then the blotted membrane was stripped and reprobed with anti-PCNA antibody as a loading control.

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