

## Product datasheet for TA385392M

#### OriGene Technologies, Inc.

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### TRK fused gene (TFG) Rabbit Monoclonal Antibody [Clone ID: R06-8F5]

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: R06-8F5
Applications: IF, IHC, WB

Recommended Dilution: WB: 1/1000-1/5000

IHC: 1/50 ICC/IF: 1/100

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthetic peptide of human TRK fused gene

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Concentration:** lot specific

Purification:Affinity PurifiedConjugation:Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Calculated MW: 44 kDa; Observed MW: 44 kDa

Gene Name: TRK-fused gene

Database Link: Entrez Gene 10342 Human

Q92734

**Background:** Swiss-Prot Acc.Q92734.Plays a role in the normal dynamic function of the endoplasmic

reticulum (ER) and its associated microtubules (PubMed:23479643, PubMed:27813252). Required for secretory cargo traffic from the endoplasmic reticulum to the Golgi apparatus

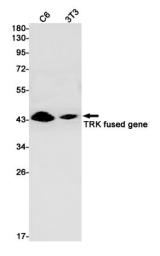
(PubMed:21478858).

**Synonyms:** FLJ36137; TF6; TRK-fused; TRKT3

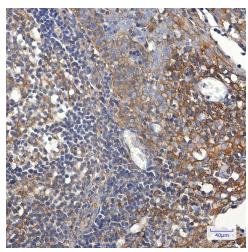




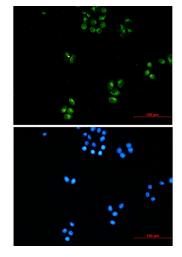
# **Product images:**



Western blot analysis of TRK fused gene in C6, 3T3 lysates using TFG antibody.



Immunohistochemistry analysis of paraffinembedded Human tonsil using TRK fused gene antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of TRK fused gene (green) in Hela using TRK fused gene antibody, and DAPI(blue)

