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Datasheet for ABIN1558081

anti-TFG antibody

1 Image

Overview

Quantity:	0.1 mg
Target:	TFG
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TFG antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	Human recombinant protein Trx-his-NTFG
Clone:	TFG-03
Isotype:	IgG2b
Specificity:	The mouse monoclonal antibody TFG-03 recognizes TFG, an approximately 50 kDa intracellular protein with regulatory functions.
Cross-Reactivity (Details):	Human
Purification:	Purified by protein-A affinity chromatography.
Purity:	> 95 % (by SDS-PAGE)

Target Details

Target:	TFG
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Target Details

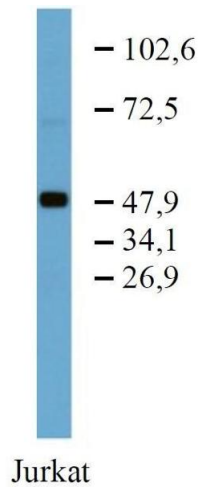
Alternative Name:	TFG (TFG Products)
Background:	Trafficking from ER to golgi regulator,TFG (TRK-fused gene protein) is a regulatory protein with not fully understood function. Its defects are associated with various carcinomas, such as e.g. melanoma, thyroid papillary carcinoma, or glioma. TFG structure (multiple protein interaction motifs) indicated it can be an adaptor protein. It has been demonstrated TFG interacts with proteins modulating the NFkappaB pathway (TANK and NEMO). TNG enhances the effect of TNFalpha, TANK, TRAF2 and TRAF6 in inducing NFkappaB activity.,TF6, TRKT3, SPG57
Gene ID:	10342
UniProt:	Q92734

Application Details

Application Notes:	Flow cytometry: Recommended dilution: 1-5 µg/mL.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
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:	Do not freeze.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.



Western Blotting

Image 1. Western blotting analysis of TFG in Jurkat cell lysate using anti-TFG (TFG-03) purified.