

[Go to Product page](#)

Datasheet for ABIN7166028

**anti-RUFY3 antibody (AA 243-352) (FITC)**

## Overview

Quantity:	100 µg
Target:	RUFY3
Binding Specificity:	AA 243-352
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RUFY3 antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human Protein RUFY3 protein (243-352AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	RUFY3
Alternative Name:	RUFY3 ( <a href="#">RUFY3 Products</a> )
Background:	Background: Plays a role in the generation of neuronal polarity formation and axon growth (By similarity). Implicated in the formation of a single axon by developing neurons (By similarity).

## Target Details

May inhibit the formation of additional axons by inhibition of PI3K in minor neuronal processes (By similarity). Plays a role in the formation of F-actin-enriched protrusive structures at the cell periphery (PubMed:25766321). Plays a role in cytoskeletal organization by regulating the subcellular localization of FSCN1 and DBN1 at axonal growth cones (By similarity). Promotes gastric cancer cell migration and invasion in a PAK1-dependent manner (PubMed:25766321). Aliases: Protein RUFY3 antibody, rap2 interacting protein x antibody, Rap2 interacting protein x isoform 2 antibody, Rap2-interacting protein x antibody, RIPx antibody, Rpipx antibody, Rufy3 antibody, RUFY3\_HUMAN antibody, RUN and FYVE domain containing 3 antibody, Singar antibody, Singar1 antibody, Single axon regulated protein antibody, single axon related 1 antibody, Single axon-regulated protein antibody

UniProt: [Q7L099](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.