Datasheet for ABIN2807544

anti-WFS1 antibody (AA 791-890) (Alexa Fluor 594)

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Overview

Quantity:	100 µL
Target:	WFS1
Binding Specificity:	AA 791-890
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WFS1 antibody is conjugated to Alexa Fluor 594
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human WFS1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Horse
Purification:	Purified by Protein A.

Target Details

Target:	WFS1
Alternative Name:	WFS1 (WFS1 Products)

Target Details

Background:	Synonyms: WFS, WFRS, WFSL, CTRCT41, Wolframin, WFS1 Background: Participates in the regulation of cellular Ca(2+) homeostasis, at least partly, by modulating the filling state of the endoplasmic reticulum Ca(2+) store.
Gene ID:	7466
UniProt:	O76024
Pathways:	Sensory Perception of Sound, Carbohydrate Homeostasis, ER-Nucleus Signaling, Negative Regulation of intrinsic apoptotic Signaling, SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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