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Datasheet for ABIN1398431

anti-Sestrin 2 antibody (AA 101-200) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	Sestrin 2 (SESN2)
Binding Specificity:	AA 101-200
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sestrin 2 antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SESN2
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Sestrin 2 (SESN2)
Alternative Name:	SESN2 (SESN2 Products)

Target Details

Background:	Synonyms: Hi95, Hypoxia induced gene 95, MGC11758, OTTHUMP00000003641, RP23 63D8.3, SES2, SESN 2, SEST2, Sestrin 2, DKFZp761M02121, OTTMUSP00000010184, DKFZp761M0212, SESN2_HUMAN. Background: SESN2 is a member of the sestrin family of PA26-related proteins. The It may function in the regulation of cell growth and survival and also in cellular response to different stress conditions.
Gene ID:	83667
UniProt:	P58004

Application Details

Application Notes:	FCM 1:20-100 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