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Datasheet for ABIN913381

anti-REM1 antibody (AA 221-298) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	REM1
Binding Specificity:	AA 221-298
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REM1 antibody is conjugated to Alexa Fluor 647
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 GTP binding protein REM1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	REM1
Alternative Name:	GTP binding protein REM1 (REM1 Products)

Target Details

Background: Synonyms: Rad and Gem related GTP binding protein, GES, GTP binding protein REM, GTP binding protein REM 1, GTP binding protein REM1, GTPase GES, GTPase regulating endothelial cell sprouting, Rad and Gem like GTP binding protein 1, RAS RAD and GEM like GTP binding, RAS like GTP binding, RAS like GTP binding protein REM, REM 1, REM1, E030011C07Rik, RP23-3518.9, GD:REM, MGC114556, MGC48669, OTTMUSP00000016855, REM1_HUMAN.
Background: Promotes endothelial cell sprouting and actin cytoskeletal reorganization. May be involved in angiogenesis. May function in Ca²⁺ signaling.

Gene ID: 28954

UniProt: [075628](#)

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
