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Datasheet for ABIN1388668
anti-PDSS2 antibody (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	PDSS2
Reactivity:	Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDSS2 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from dog PDSS2
Isotype:	IgG
Predicted Reactivity:	Dog,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PDSS2
Alternative Name:	PDSS2 (PDSS2 Products)
Background:	Synonyms: Il-trans-decaprenyl-diphosphate synthase subunit 2, bA59I9.3, C6orf210, Candidate tumor suppressor protein, chromosome 6 open reading frame 210, Decaprenyl pyrophosphate synthase subunit 2, decaprenyl pyrophosphate synthetase subunit 2, Decaprenyl-diphosphate

Target Details

synthase subunit 2, DLP1, DLP1_HUMAN, hDLP1, Pdss2, prenyl decaprenyl diphosphate synthase, subunit 2, subunit 2 of decaprenyl diphosphate synthase.

Background: The protein encoded by this gene is an enzyme that synthesizes the prenyl side-chain of coenzyme Q, or ubiquinone, one of the key elements in the respiratory chain. The gene product catalyzes the formation of all trans-polyprenyl pyrophosphates from isopentyl diphosphate in the assembly of polyisoprenoid side chains, the first step in coenzyme Q biosynthesis. Defects in this gene are a cause of coenzyme Q10 deficiency.

Application Details

Application Notes: IF(IHC-P) 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: Sodium azide

Precaution of Use: This product contains Sodium azide: 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