

[Go to Product page](#)

Datasheet for ABIN1388671 **anti-PDSS2 antibody (Biotin)**

Overview

Quantity:	100 µL
Target:	PDSS2
Reactivity:	Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDSS2 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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:	WB 1:100-1000 IHC-P 1:100-500
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 for 12 months.
Expiry Date:	12 months