

bs-10178R

[Primary Antibody]

PDSS2 Rabbit pAb



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— DATASHEET —

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Target: PDSS2

Immunogen: KLH conjugated synthetic peptide derived from dog PDSS2: 31-130/399.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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.

Applications: **IHC-P** (1:100-500)

IHC-F (1:100-500)

IF (1:100-500)

ICC/IF (1:100-500)

ELISA (1:5000-10000)

Reactivity: (predicted: Rabbit, Pig, Dog, Horse)

Predicted MW.: 44 kDa

Subcellular Location: Cytoplasm