PDSS2 Polyclonal Antibody

Catalog No. E-AB-16698

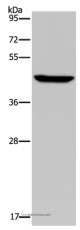
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

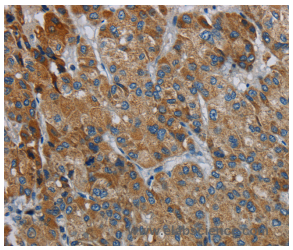
Reactivity	Human
Immunogen	Synthetic peptide of human PDSS2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100

Data



Western Blot analysis of Hela cell using PDSS2 Polyclonal Antibody at dilution of 1:400
Calculated Mw:44kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using PDSS2 Polyclonal Antibody at dilution of 1:30

Preparation & Storage

Storage Store at -20℃. Avoid 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.

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