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DPH1 Rabbit pAb

Catalog No.: A16835

Basic Information

Observed MW
Refer to figures

Calculated MW
48kDa

Category
Primary antibody

Applications
WB,ELISA

Cross-Reactivity
Human

Background

The protein encoded by this gene is an enzyme involved in the biosynthesis of diphthamide, a modified histidine found only in elongation factor-2 (EEF2). Diphthamide residues in EEF2 are targeted for ADP-ribosylation by diphtheria toxin and Pseudomonas exotoxin A. Defects in this gene have been associated with both ovarian cancer and autosomal recessive intellectual disability with short stature, craniofacial, and ectodermal anomalies.

Recommended Dilutions

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
1801

Swiss Prot
Q9BZG8

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
DPH2L; OVCA1; DEDSSH; DPH2L1; DPH1

Contact

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Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.