
Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000,
IHC:1:20-1:200

Protein Background:

Required for the first step in the synthesis of diphthamide, a post-translational modification of histidine which occurs in translation elongation factor 2 (EEF2).

Gene ID:

DPH2

Uniprot

Q9BQC3

Synonyms:

2-(3-amino-3-carboxypropyl)histidine synthase subunit 2 (EC 2.5.1.108) (Diphthamide biosynthesis protein 2) (Diphtheria toxin resistance protein 2) (S-adenosyl-L-methionine: L-histidine 3-amino-3-carboxypropyltransferase 2), DPH2, DPH2L2

Immunogen:

Recombinant Human 2-(3-amino-3-carboxypropyl)histidine synthase subunit 2 protein (1-489AA).

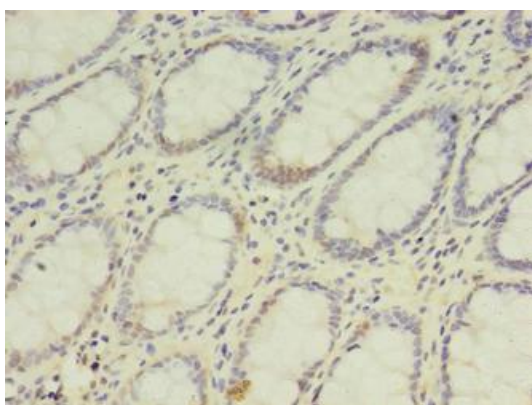
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western blot. All lanes: DPH2 antibody at 2 μ g/ml + Mouse brain tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 53, 28, 39 kDa. Observed band size: 53 kDa.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO40242 at dilution of 1:100.