

DPH2 antibody

Product Information

Catalog No.:	FNab02516
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

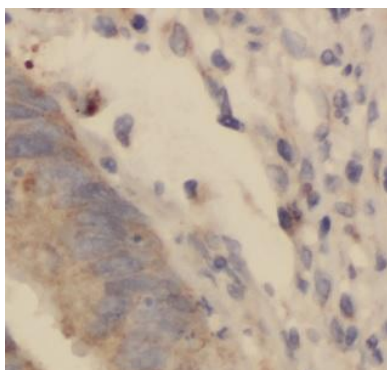
Required for the first step in the synthesis of diphthamide, a post-translational modification of histidine which occurs in translation elongation factor 2(EEF2).

Immunogen information

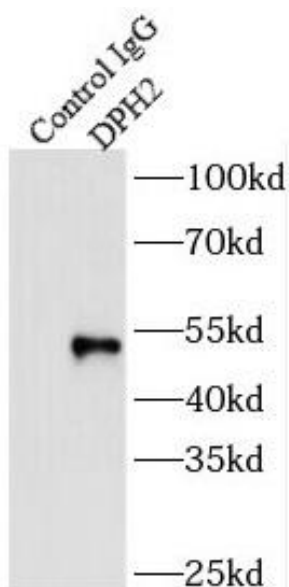
Immunogen:	DPH2 homolog
Synonyms:	2-(3-amino-3-carboxypropyl)histidine synthase subunit 2 Diphthamide biosynthesis protein 2 Diphtheria toxin resistance protein 2 S-adenosyl-L-methionine:L-histidine 3-amino-3-carboxypropyltransferase 2 DPH2 DPH2L2
Observed MW:	52 kDa
Uniprot ID :	Q9BQC3

Application

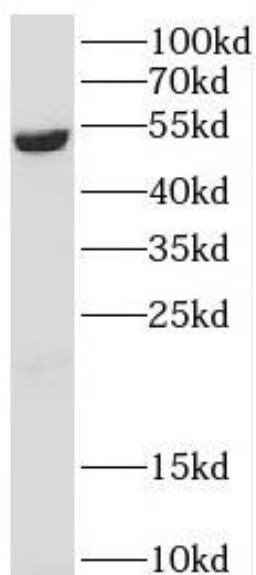
Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IP, IF
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human colon cancer using FNa02516(DPH2 antibody) at dilution of 1:50



IP Result of anti-DPH2 (IP:FNa02516, 3ug; Detection:FNa02516 1:1000) with mouse skeletal muscle tissue lysate 6000ug.



human brain tissue were subjected to SDS PAGE followed by western blot with FNa02516(DPH2 antibody) at dilution of 1:400