



DPH2 mouse mAb

Catalog No	YP-mAb-17938
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	DPH2 DPH2L2
Immunogen	Synthesized peptide derived from human DPH2
Specificity	This antibody detects endogenous levels of DPH2 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	S-adenosyl-L-methionine:L-histidine 3-amino-3-carboxypropyltransferase 2; HsDph2;DPH2L2;Diphtheria toxin resistance protein 2;2-(3-amino-3-carboxypropyl)histidine synthase subunit 2;DPH2;DPH2 DPH2L2;Diphthamide biosynthesis protein 2 (DPH2 homolog) (HsDph2) (Diphthamide biosynthesis protein 2 homolog-like 2) (DPH2-like 2)
Observed Band	52 kDa
Calculated Molecular Weight	489 aa, 52 kDa
Cell Pathway	
Tissue Specificity	Strongly expressed in skeletal muscle. Moderately expressed in heart, small intestine, liver, pancreas, testis and colon. Weakly expressed in brain, placenta, kidney, spleen, thymus, prostate, ovary and lymphocytes.
Function	Required for the first step in the synthesis of diphthamide, a post-translational modification of histidine which occurs in translation elongation factor 2 (EEF2).
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images