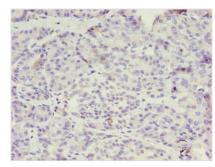






DPH1 Antibody

Product Code CSB-PA871625LA01HU Storage Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Uniprot No. Q9BZG8 Immunogen Recombinant Human 2-(3-amino-3-carboxypropyl)histidine synthase subunit 1 protein (192-318AA) Raised In Rabbit Species Reactivity Human Tested Applications ELISA, IHC; Recommended dilution: IHC:1:20-1:200 Relevance Required for the first step in the synthesis of diphthamide, a post-translational modification of histidine which occurs in translation elongation factor 2 (EEF2). When overexpressed, suppresses colony formation ability and growth rate of ovarian cancer cells. Acts also as a tumor suppressor in lung and breast cancers (By similarity). Plays a role in embryonic growth, organogenesis and postnatal survival. Form Liquid Conjugate Non-conjugated Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Puriffication Method >95%, Protein G purified Isotype IgG Clonality Polyclonal Alias 2-(3-amino-3-carboxypropyl)histidine synthase subunit 1 (EC 2.5.1.108) (Diphthamide biosynthesis protein 1) (Diphtheria toxin resistance protein 1) (Ovarian cancer-associated gene 1 protein) (S-adenosyl-L-methionine:L-histidine 3-amino-3-carboxypropyltransferase 1), DPH1, DPH2L DPH2L1 OVCA1 <th></th> <th></th>		
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Conjugate Non-conjugated Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method >95%, Protein G purified Isotype IgG Clonality Polyclonal Alias 2-(3-amino-3-carboxypropyl)histidine synthase subunit 1 (EC 2.5.1.108) (Diphthamide biosynthesis protein 1) (Oiphtheria toxin resistance protein 1) (Ovarian cancer-associated gene 1 protein) (S-adenosyl-L-methionine:L-histidine 3-amino-3-carboxypropyltransferase 1), DPH1, DPH2L DPH2L1 OVCA1 Species Human Research Area Cancer Target Names DPH1	Relevance	modification of histidine which occurs in translation elongation factor 2 (EEF2). When overexpressed, suppresses colony formation ability and growth rate of ovarian cancer cells. Acts also as a tumor suppressor in lung and breast cancers (By similarity). Plays a role in embryonic growth, organogenesis and
Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method >95%, Protein G purified Isotype IgG Clonality Polyclonal Alias 2-(3-amino-3-carboxypropyl)histidine synthase subunit 1 (EC 2.5.1.108) (Diphthamide biosynthesis protein 1) (Diphtheria toxin resistance protein 1) (Ovarian cancer-associated gene 1 protein) (S-adenosyl-L-methionine:L-histidine 3-amino-3-carboxypropyltransferase 1), DPH1, DPH2L DPH2L1 OVCA1 Species Human Research Area Cancer Target Names DPH1	Form	Liquid
Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method >95%, Protein G purified Isotype IgG Clonality Polyclonal Alias 2-(3-amino-3-carboxypropyl)histidine synthase subunit 1 (EC 2.5.1.108) (Diphthamide biosynthesis protein 1) (Diphtheria toxin resistance protein 1) (Ovarian cancer-associated gene 1 protein) (S-adenosyl-L-methionine:L-histidine 3-amino-3-carboxypropyltransferase 1), DPH1, DPH2L DPH2L1 OVCA1 Species Human Research Area Cancer Target Names DPH1	Conjugate	Non-conjugated
IgG	Storage Buffer	
Clonality Polyclonal 2-(3-amino-3-carboxypropyl)histidine synthase subunit 1 (EC 2.5.1.108) (Diphthamide biosynthesis protein 1) (Diphtheria toxin resistance protein 1) (Ovarian cancer-associated gene 1 protein) (S-adenosyl-L-methionine:L-histidine 3-amino-3-carboxypropyltransferase 1), DPH1, DPH2L DPH2L1 OVCA1 Species Human Research Area Cancer Target Names DPH1	Purification Method	>95%, Protein G purified
Alias 2-(3-amino-3-carboxypropyl)histidine synthase subunit 1 (EC 2.5.1.108) (Diphthamide biosynthesis protein 1) (Diphtheria toxin resistance protein 1) (Ovarian cancer-associated gene 1 protein) (S-adenosyl-L-methionine:L-histidine 3-amino-3-carboxypropyltransferase 1), DPH1, DPH2L DPH2L1 OVCA1 Species Human Research Area Cancer Target Names DPH1	Isotype	IgG
(Diphthamide biosynthesis protein 1) (Diphtheria toxin resistance protein 1) (Ovarian cancer-associated gene 1 protein) (S-adenosyl-L-methionine:L-histidine 3-amino-3-carboxypropyltransferase 1), DPH1, DPH2L DPH2L1 OVCA1 Species Human Research Area Cancer Target Names DPH1	Clonality	Polyclonal
Research Area Cancer Target Names DPH1	Alias	(Diphthamide biosynthesis protein 1) (Diphtheria toxin resistance protein 1) (Ovarian cancer-associated gene 1 protein) (S-adenosyl-L-methionine:L-histidine 3-amino-3-carboxypropyltransferase 1), DPH1, DPH2L DPH2L1
Target Names DPH1	Species	Human
Image	Research Area	Cancer
Image Immunohistochemistry of paraffin-embodded	Target Names	DPH1
	Image	Immunohistochemistry of paraffin-embedded



Immunohistochemistry of paraffin-embedded human ovarian cancer using CSB-PA871625LA01HU at dilution of 1:100



CUSABIO TECHNOLOGY LLC



