Rabbit anti-Human DPH7 Polyclonal Antibody | anti-DPH7 antibody

DPH7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232140	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

DPH7; Polyclonal Antibody; DPH7 Antibody; Diphthine methyltransferase; Diphthamide biosynthesis protein 7; WD repeat-containing protein 85; C9orf112; WDR85; anti-DPH7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	452
Applicable Applications for anti-DPH7 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Diphthine methyltransferase protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

IHC (Immunohistochemisry)
Immunofluorescent analysis of HepG2 cells using AAA232140 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human lung tissue using AAA232140 at dilution of 1:100

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using AAA232140 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DPH7 antibody	Catalyzes the demethylation of diphthine methyl ester to form diphthine, an intermediate diphthamide biosynthesis, a post-translational modification of histidine which occurs in translation elongation factor 2 (EEF2) which can be ADP-ribosylated by diphtheria toxin and by Pseudomonas exotoxin A (Eta).

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308452
NCBI GeneID	92715
NCBI Accession #	NP_620133.1
NCBI GenBank Nucleotide #	NM_138778.3
UniProt Accession #	Q9BTV6; Q96AB7
Molecular Weight	50,575 Da
NCBI Official Full Name	diphthine methyltransferase
NCBI Official Synonym Full Names	diphthamide biosynthesis 7
NCBI Official Symbol	DPH7
NCBI Official Synonym Symbols	RRT2; WDR85; C9orf112
NCBI Protein Information	diphthine methyltransferase
UniProt Protein Name	Diphthine methyltransferase
UniProt Gene Name	**DPH7**
UniProt Synonym Gene Names	C9orf112; WDR85
UniProt Entry Name	DPH7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/dph7-antibody-immunofluorescence-immunohistochemistry-elisa/232140