

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

DOHH Antibody

CATALOG # AAA235047	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, ELISA
-------------------------------	-----------------------	----------------------------	--

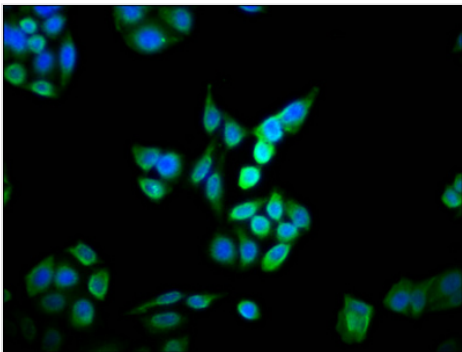
PRODUCT SYNONYMS

DOHH; Polyclonal Antibody; DOHH Antibody; Deoxyhypusine hydroxylase (hDOHH) (EC 1.14.99.29) (Deoxyhypusine dioxygenase) (Deoxyhypusine monooxygenase) (HEAT-like repeat-containing protein 1); HLRC1; anti-DOHH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	302
Applicable Applications for anti-DOHH antibody	IF (Immunofluorescence), ELISA
Immunogen	Recombinant Human Deoxyhypusine hydroxylase protein (79-159AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Name	DOHH
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of PC3 cells with AAA235047 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).

ADDITIONAL INFORMATION

Related Product Information for anti-DOHH antibody	Catalyzes the hydroxylation of the N(6)-(4-aminobutyl)-L-lysine intermediate to form hypusine, an essential post-translational modification only found in mature eIF-5A factor.
Product Categories/Family for anti-DOHH antibody	Cancer; Cell Biology; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	223633884
NCBI GeneID	83475
NCBI Accession #	NP_001138637.1
NCBI GenBank Nucleotide #	NM_001145165.1
UniProt Accession #	Q9BU89; O75265
NCBI Official Full Name	deoxyhypusine hydroxylase
NCBI Official Synonym Full Names	deoxyhypusine hydroxylase
NCBI Official Symbol	DOHH
NCBI Official Synonym Symbols	HLRC1; hDOHH
NCBI Protein Information	deoxyhypusine hydroxylase
UniProt Protein Name	Deoxyhypusine hydroxylase
UniProt Gene Name	DOHH
UniProt Synonym Gene Names	hDOHH

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.