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anti-DOHH antibody (AA 79-159)





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Overview

Quantity:	100 μg
Target:	DOHH
Binding Specificity:	AA 79-159
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOHH antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Deoxyhypusine hydroxylase protein (79-159AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DOHH
Alternative Name:	DOHH (DOHH Products)
Background:	Background: 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.

Target Details

Aliases: Deoxyhypusine dioxygenase antibody, Deoxyhypusine hydroxylase antibody, Deoxyhypusine hydroxylase/monooxygenase antibody, Deoxyhypusine monooxygenase antibody, Dohh antibody, DOHH_HUMAN antibody, hDOHH antibody, HEAT like (PBS lyase) repeat containing 1 antibody, HEAT like PBS lyase repeat containing antibody, HEAT like repeat containing protein 1 antibody, HEAT-like repeat-containing protein 1 antibody, HLRC1 antibody, MGC4293 antibody

UniProt:

Buffer:

Q9BU89

Application Details

Application Notes:	Recommended dilution: IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

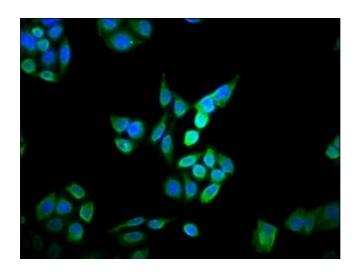
Preservative: 0.03 % Proclin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of PC-3 cells with ABIN7149706 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°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).