

DOHH Rabbit mAb

Catalog # AP75371

Product Information

Application	WB, IP
Primary Accession	Q9BU89
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	32904

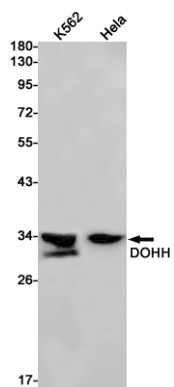
Additional Information

Gene ID	83475
Other Names	DOHH
Dilution	WB~~1/500-1/1000 IP~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	DOHH {ECO:0000255 HAMAP-Rule:MF_03101, ECO:0000312 HGNC:HGNC:28662}
Function	Catalyzes the hydroxylation of the N(6)-(4-aminobutyl)-L- lysine intermediate produced by deoxyhypusine synthase/DHPS on a critical lysine of the eukaryotic translation initiation factor 5A/eIF- 5A. This is the second step of the post-translational modification of that lysine into an unusual amino acid residue named hypusine (PubMed: 16371467 , PubMed: 16533814 , PubMed: 19706422). Hypusination is unique to mature eIF-5A factor and is essential for its function (By similarity).

Images



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