

DOHH Rabbit mAb
Catalog # AP75371**Specification**

DOHH Rabbit mAb - Product Information

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

DOHH Rabbit mAb - 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.**DOHH Rabbit mAb - 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).**DOHH Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DOHH Rabbit mAb - Images

