

# DOHH Rabbit mAb

Catalog # AP75371

## Product Information

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Application	WB, IP
Primary Accession	<a href="#">Q9BU89</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	32904

## Additional Information

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Gene ID	83475
Other Names	DOHH
Dilution	WB~~1/500-1/1000 IP~~N/A
Format	Liquid

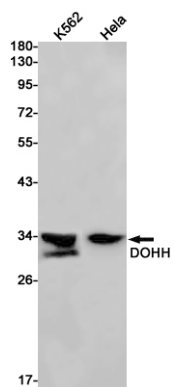
## Protein Information

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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: <a href="#">16371467</a> , PubMed: <a href="#">16533814</a> , PubMed: <a href="#">19706422</a> ). Hypusination is unique to mature eIF-5A factor and is essential for its function (By similarity).

## Images

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