

Product Name: DOHH Rabbit Monoclonal Antibody
Catalog #: AMRe21243



Summary

Production Name	DOHH Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	Protein A

Immunogen

Gene Name	DOHH;HLRC1
Alternative Names	DOHH;HLRC1;Deoxyhypusine hydroxylase ;hDOHH;Deoxyhypusine dioxygenase;Deoxyhypusine monooxygenase;HEAT-like repeat-containing protein 1;
Gene ID	83475.0
SwissProt ID	Q9BU89.

Application

Dilution Ratio	WB 1:1000-5000;IP 1:50-100
Molecular Weight	Calculated MW;;Observed MW:33kD

Background

This gene encodes a metalloenzyme that catalyzes the last step in the conversion of lysine to the unique amino acid

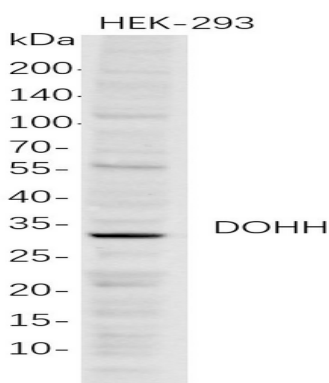
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hypusine in eukaryotic initiation factor 5A. The encoded protein hydroxylates deoxyhypusine to form hypusine in the mature eukaryotic initiation factor 5A protein. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Feb 2009]

Research Area

Image Data



Western Blot analysis of HEK-293 whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-DOHH rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Note

For research use only.