

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

DOHH RABBIT MAB

Cat.#: N262147

Product Name: Anti-DOHH Rabbit Monoclonal Antibody

Synonyms: HLRC1; hDOHH

UNIPROT ID: Q9BU89

Background: Catalyzes the hydroxylation of the N6-(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:16533814, PubMed:16371467, PubMed:19706422). Hypusination is unique to mature eIF-5A factor and is essential for its function.

Immunogen: A synthetic peptide of human DOHH

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-4I8

MW: Calculated MW: 33 kDa; Observed MW: 33 kDa

Isotype: IgG

Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

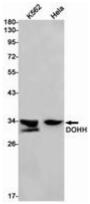
Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Western blot analysis of DOHH in K562, Hela lysates using DOHH antibody.