

**产品名称: DOHH Rabbit Monoclonal Antibody**  
**产品货号: AMRe85517**



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | DOHH Rabbit Monoclonal Antibody        |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,IP                                  |
| 种属反应性 (Reactivity)     | Human                                  |

## 产品性能 (Performance)

|                     |                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                 |
| 修饰 (Modification)   | Unmodified                                                                                   |
| 同种型 (Isotype)       | IgG                                                                                          |
| 克隆 (Clonality)      | Monoclonal                                                                                   |
| 形式 (Form)           | Liquid                                                                                       |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.     |
| 储存溶液 (Buffer)       | Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                          |
|------------------------|------------------------------------------|
| 基因名 (Gene Name)        | DOHH                                     |
| 别名 (Alternative Names) | HLRC1; hDOHH                             |
| 基因 ID (Gene ID)        | 83475.0                                  |
| 蛋白 ID (SwissProt ID)   | Q9BU89.A synthetic peptide of human DOHH |

## 产品应用 (Application)

|                          |                                            |
|--------------------------|--------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000, IP 1:10-1:20              |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 33 kDa; Observed MW: 33 kDa |

## 研究背景 (Background)

Catalyzes the hydroxylation of the N6-(4-aminobutyl)-L-lysine intermediate produced by deoxyhypusine synthase/DHPS on

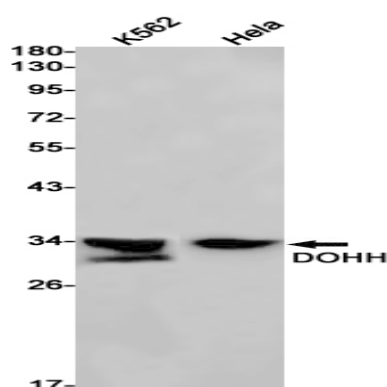
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a critical lysine of the eukaryotic translation initiation factor 5A/eIF-5A. This is the second step of the post-translational modification of that lysine into an unusual amino acid residue named hypusine (PubMed:16533814, PubMed:16371467, PubMed:19706422). Hypusination is unique to mature eIF-5A factor and is essential for its function .

## 研究领域 (Research Area)

## 图片 (Image Data)



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

## 注意事项 (Note)

For research use only .