

# HIBADH Rabbit pAb

货号: **AYP23532**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	35kDa
实测分子量	35kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HEK-293 cells, mouse ovary tissue, mouse thymus tissue, mouse heart tissue, rat heart tissue
细胞定位	Mitochondrion
纯化	Affinity purification

## 抗原信息

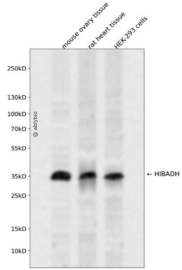
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 37-336 of human HIBADH (NP_689953.1).
序列	ASKTPVGFIFGLGNMGNPMAKNLMKHGYPYLIYDVFDPDACEFQDAGEQVSSPADVAEKADRIITMLPTSINAIEAYSGAN GILKKVKKGSLIDSSITDPAVSKELAKEVEKMGAVFMDAPVSGGVGAARSGNLTFMVGVEDEFQAAQELLGCMGSNV VYCGAVGTGQAAKICNNMLLAISMIGTAEAMNLGIRLGLDPKLLAKILNMSSGRCWSSDTYNPVPVGMVDGVPSSANNYQG GFGTTLMAKDLGLAQDSATSTKSPILLGSLAHQIYRMMCAKGYSKKDFSSVFQFLREEETF

## 靶点信息

研究背景	This gene encodes a mitochondrial 3-hydroxyisobutyrate dehydrogenase enzyme. The encoded protein plays a critical role in the catabolism of L-valine by catalyzing the oxidation of 3-hydroxyisobutyrate to methylmalonate semialdehyde.
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基因ID	11112
基因名	HIBADH
Swiss	P31937
别名	HIBADH; NS5ATP1; 3-hydroxyisobutyrate dehydrogenase

## 产品验证



Western blot analysis of HIBADH expressed in mouse ovary tissue, rat heart tissue, HEK-293 cells using HIBADH Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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