

— ABLYBIO, Help Your Research



OPLAH Rabbit pAb

货号: **AYP14137**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	137kDa
实测分子量	134kDa
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	K-562,Mouse brain,Mouse kidney,Mouse liver
细胞定位	cytosol
纯化	Affinity purification

抗原信息

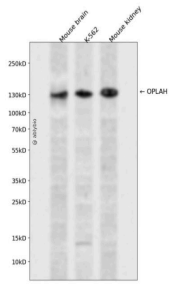
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1119-1288 of human OPLAH (NP_060040.1).
------	-----------------------------------------------------------------------------------------------------------------------

靶点信息

研究背景	The protein encoded by this gene acts as a homodimer, using ATP hydrolysis to catalyze the conversion of 5-oxo-L-proline to L-glutamate. Defects in this gene are a cause of 5-oxoprolinase deficiency (OPLAHD).
------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

基因ID	26873
基因名	OPLAH
Swiss	O14841 (https://www.uniprot.org/uniprotkb/O14841/entry)
别名	OPLAH,5-Opase,OPLA,OPLAHD,OPLAH Rabbit pAb,5-oxo-L-prolinase,Pyroglutamase

产品验证



Western blot analysis of OPLAH expressed in Mouse brain,K-562,Mouse kidney using OPLAH 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)