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LAP3 Rabbit pAb

货号: **AYP16473**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	52kDa/56kDa
实测分子量	56kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Mouse kidney,Rat liver
细胞定位	Cytoplasm
纯化	Affinity purification

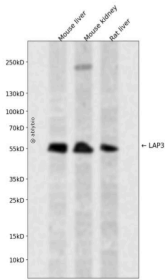
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 260-519 of human LAP3 (NP_056991.2).
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靶点信息

研究背景	Cytosolic metallopeptidase that catalyzes the removal of unsubstituted N-terminal hydrophobic amino acids from various peptides. The presence of Zn(2+ ions is essential for the peptidase activity, and the association with other cofactors can modulate the substrate specificity of the enzyme. For instance, in the presence of Mn(2+, it displays a specific Cys-Gly hydrolyzing activity of Cys-Gly-S-conjugates. Involved in the metabolism of glutathione and in the degradation of glutathione S-conjugates, which may play a role in the control of the cell redox status.
基因ID	51056
基因名	LAP3
Swiss	P28838 (https://www.uniprot.org/uniprotkb/P28838/entry)
别名	LAP3,HEL-S-106,LAP,LAPEP,PEPS,LAP3 Rabbit pAb,Cysteinylglycine-S-conjugate dipeptidase,Leucine aminopeptidase 3,Leucyl aminopeptidase,Peptidase S,Proline aminopeptidase,Prolyl aminopeptidase

产品验证



Western blot analysis of LAP3 expressed in Mouse liver, Mouse kidney, Rat liver using LAP3 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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