

MAPKBP1 Rabbit pAb

货号: **AYP17480**

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	23kDa/109kDa/134kDa/149kDa/163kDa
实测分子量	164kDa
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,Rat liver
细胞定位	cytoplasm,mitotic spindle pole,nucleolus,nucleoplasm
纯化	Affinity purification

抗原信息

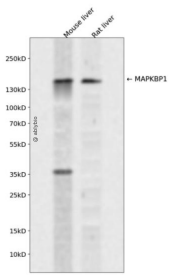
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MAPKBP1 (NP_001122080.1).
序列	MAVEGSTITSRIKNLLRSPSIKLRRSKAGNRREDLSSKVTLEKVLGITVSGGRGLACDPRSGLVAYPAGCVVVLFNPRKHKQHHILNSSRKTITALAFSP

靶点信息

研究背景	This gene encodes a scaffold protein that regulates the JNK (c-Jun N-terminal kinase) and NOD2 (nucleotide e-binding oligomerization domain-containing protein 2) signaling pathways. The encoded protein interacts with another related JNK pathway scaffold protein, WDR62, via a conserved dimerization domain, and enhances JNK signaling. This protein may play a role in bacterial immunity by binding to the NOD2 receptor and negatively regulating downstream antibacterial and pro-inflammatory signaling. Mutations in this gene that impair cellular localization of the encoded protein cause a form of nephronophthisis, an autosomal-recessive kidney disorder, in human patients.
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基因ID	23005
基因名	MAPKBP1
Swiss	O60336
别名	MAPKBP1;JNKBP-1;JNKBP1;NPHP20

产品验证



Western blot analysis of MAPKBP1 expressed in Mouse liver,Rat liver using MAPKBP1 Rabbit pAb at 1:100 0. 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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