

# SHP/NROB2 Rabbit pAb

货号: B11419

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Human chronic myeloid leukemia cells , Murine macrophages cells , Rattus norvegicus , Mus musculus <b>IF:</b> Homo sapiens
应用	<a href="#">WB</a>
推荐浓度	<b>WB:</b> 1:100 - 1:500
理论分子量	28kDa
实测分子量	28KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,Mouse pancreas
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

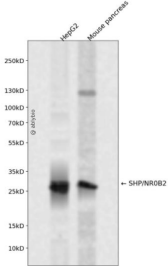
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 40-124 of human SHP/NROB2 (NP_068804.1).
序列	LCRQHRPVQLCAPHRTCREALDVLAKTVAFRLRNLPFSWQLPPQDQRRLLQGCWGPLFLLGLAQDAVTFEVAEAPVPSILKKILLE

靶点信息

研究背景	The protein encoded by this gene is an unusual orphan receptor that contains a putative ligand-binding domain but lacks a conventional DNA-binding domain. The gene product is a member of the nuclear hormone receptor family, a group of transcription factors regulated by small hydrophobic hormones, a subset of which do not have known ligands and are referred to as orphan nuclear receptors. The protein has been shown to interact with retinoid and thyroid hormone receptors, inhibiting their ligand-dependent transcriptional activation. In addition, interaction with estrogen receptors has been demonstrated, leading to inhibition of function. Studies suggest that the protein represses nuclear hormone receptor-mediated transcriptional activation via two separate steps: competition with coactivators and the direct effects of its transcriptional repressor function.
基因ID	8431
基因名	NR0B2
Swiss	Q15466
别名	NR0B2;SHP;SHP1

产品验证



Western blot analysis of SHP/NR0B2 expressed in HepG2, Mouse pancreas using SHP/NR0B2 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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