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HGF Rabbit pAb

货号: AYP14152

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	24kDa/33kDa/34kDa/82kDa/83kDa
实测分子量	24kDa/33kDa/34kDa/82kDa/83kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HEK-293T cells, human placenta tissue, JAR cells
细胞定位	extracellular region,extracellular space
纯化	Affinity purification

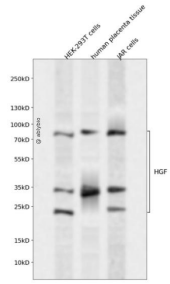
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 30-285 of human HGF (NP_001010933.1).

靶点信息

研究背景	This gene encodes a protein that binds to the hepatocyte growth factor receptor to regulate cell growth, cell motility and morphogenesis in numerous cell and tissue types. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate alpha and beta chains, which form the mature heterodimer. This protein is secreted by mesenchymal cells and acts as a multi-functional cytokine on cells of mainly epithelial origin. This protein also plays a role in angiogenesis, tumorogenesis, and tissue regeneration. Although the encoded protein is a member of the peptidase S1 family of serine proteases, it lacks peptidase activity. Mutations in this gene are associated with nonsyndromic hearing loss.
基因ID	3082
基因名	HGF
Swiss	P14210 (https://www.uniprot.org/uniprotkb/P14210/entry)
别名	HGF,DFNB39,F-TCF,HGFB,HPTA,SF,HGF Rabbit pAb,Hepatopoietin-A,Scatter factor

产品验证



Western blot analysis of HGF expressed in HEK-293T cells,human placenta tissue,JAR cells using HGF 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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