

HMGB1 Rabbit mAb

货号: **AYM28488**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	24kDa
实测分子量	25kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,NIH/3T3,C6
细胞定位	Cell membrane,Chromosome,Cytoplasm,Endoplasmic reticulum-Golgi intermediate compartment,Endosome,Extracellular side,Nucleus,Peripheral membrane protein,Secreted
纯化	Affinity purification

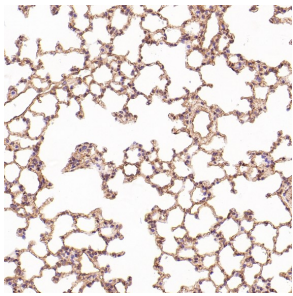
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human HMGB1.
序列	MGKGDPPKPRGKMSSYAFFVQTCREEHKKKHPDASVNFSEFSKKCSERWKTMSAKEKGFEDMAKADKARYEREMKTY IPPKGETKKKFKDPNAPKRPPSAFFLFCSEYRPKIKGEHPGLSIGDVAKKLGEMWNNTAADDKQPYEKKAALKKEYEKDIA AYRAKGPDAAKKGVVKAEKSKKKKEEEDEEEDDEEEDEEEDEEEDDEEEDDDDE

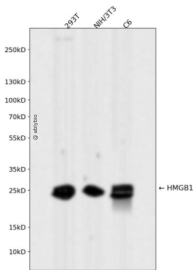
靶点信息

研究背景	This gene encodes a protein that belongs to the High Mobility Group-box superfamily. The encoded non-histone, nuclear DNA-binding protein regulates transcription, and is involved in organization of DNA. This protein plays a role in several cellular processes, including inflammation, cell differentiation and tumor cell migration. Multiple pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants that encode the same protein.
基因ID	3146
基因名	HMGB1
Swiss	P09429
别名	HMG-1;HMG1;HMG3;SBP-1;HMGB1

产品验证



Immunohistochemical analysis of paraffin-embedded Rat liver, using the Antibody at 1:300 dilution.



Western blot analysis of HMGB1 expressed in 293T,NIH/3T3,C6 using HMGB1 Rabbit mAb 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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