

# HAS1 Rabbit pAb

货号: B12400

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Homo sapiens
应用	<a href="#">WB</a>
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	64kDa
实测分子量	65kDa
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	U-87MG,DU145,Mouse skeletal muscle
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

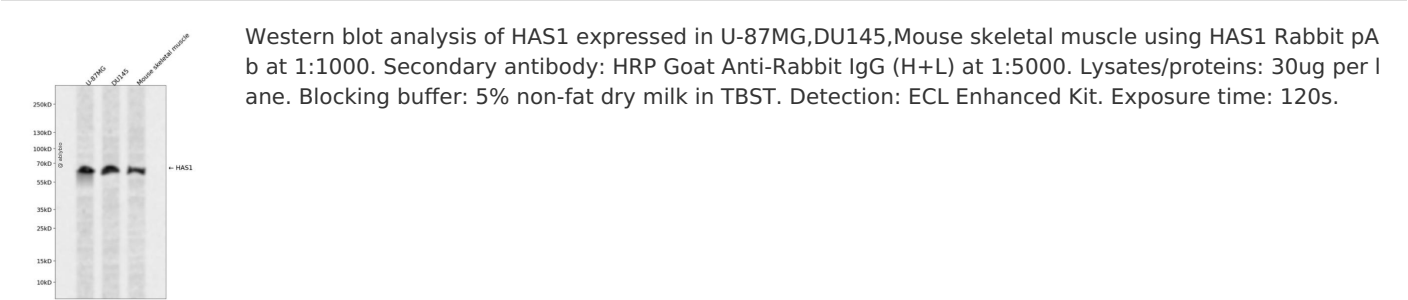
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 80-390 of human HAS1 (NP_001514.2).
序列	RVAAAARGPLDAATARSVALTISAYQEDPAYLRQCLASARALLYPRARLRVLMVVDGNRAEDLYMVDMFREVFADDPAT YVWDGNYHQWEPAAAGAVGAGAYREVEADPGRLAVEALVRTRRCVCVAQRWGGKREVMYAFKALGDSVDYVQVC DSDTRLDPMALLELVRLDEDPRVGAVGGDVRLNPLDSWVSFLSSLRYWVAFNVERACQSYFHCVSCISGPLGLYRNNL LQQFLEAWYNQKFLGTHCTFGDDRHLTNRMLSMGYATKYTSRRCYSETPSSFLRWLSQQTRWSKSYFREWLYN

靶点信息

研究背景	Hyaluronan or hyaluronic acid (HA) is a high molecular weight unbranched polysaccharide synthesized by a wide variety of organisms from bacteria to mammals, and is a constituent of the extracellular matrix. HA is synthesized by membrane-bound synthase at the inner surface of the plasma membrane, and the chains are extruded through pore-like structures into the extracellular space. It serves a variety of functions, including space filling, lubrication of joints, and provision of a matrix through which cells can migrate. HA is actively produced during wound healing and tissue repair to provide a framework for ingrowth of blood vessels and fibroblasts. Changes in the serum concentration of HA are associated with inflammatory and degenerative arthropathies such as rheumatoid arthritis. In addition, the interaction of HA with the leukocyte receptor CD44 is important in tissue-specific homing by leukocytes, and overexpression of HA receptors has been correlated with tumor metastasis. HAS1 is a member of the newly identified vertebrate gene family encoding putative hyaluronan synthases, and its amino acid sequence shows significant homology to the hasA gene product of Streptococcus pyogenes, a glycosaminoglycan synthetase (DG42) from Xenopus laevis, and a recently described murine hyaluronan synthase. Alternative splicing results in multiple transcript variants.
基因ID	3036
基因名	HAS1
Swiss	Q92839
别名	HAS1;HAS

产品验证



实验步骤

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