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RUNX2 Rabbit mAb

货号: B28989

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	IHC IF/ICC
推荐浓度	**IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	54kDa/55kDa/56kDa
实测分子量	60KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,HeLa,Mouse testis
细胞定位	Nucleus
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein corresponding to Human RUNX2.
序列	TITVFTNPPQVATYHRAIKVTVDGPREPRRHRQKLDDSKPSLFSDRLSDLGRIPHPSMRVGVPPQNPRPSLNSAPSPFNPQGQSQITDPRQAQSSPPWSYD

靶点信息

研究背景	This gene is a member of the RUNX family of transcription factors and encodes a nuclear protein with an Runt DNA-binding domain. This protein is essential for osteoblastic differentiation and skeletal morphoge nesis and acts as a scaffold for nucleic acids and regulatory factors involved in skeletal gene expression. The protein can bind DNA both as a monomer or, with more affinity, as a subunit of a heterodimeric com plex. Two regions of potential trinucleotide repeat expansions are present in the N-terminal region of the encoded protein, and these and other mutations in this gene have been associated with the bone develop ment disorder cleidocranial dysplasia (CCD). Transcript variants that encode different protein isoforms re sult from the use of alternate promoters as well as alternate splicing.
基因**ID**	860
基因名	RUNX2
Swiss	Q13950
别名	RUNX2;AML3;CBF-alpha-1;CBFA1;CCD;CCD1;CLCD;OSF-2;OSF2;PEA2aA;PEBP2aA

产品验证

实验步骤

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