产品名称：RUNX2 Rabbit Monoclonal Antibody
产品货号：AMRe21351

产品概述（Summary）

产品名称（Production Name）	RUNX2 Rabbit Monoclonal Antibody
描述（Description）	Recombinant rabbit monoclonal antibody
宿主（Host）	Rabbit
应用（Application）	WB,IHC,ICC/IF,ELISA,IP
种属反应性（Reactivity）	Human,Mouse,Rat

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	IgG,Kappa
克隆（Clonality）	Monoclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
纯化方式（Purification）	Protein A

免疫原信息（Immunogen）

基因名（Gene Name）	RUNX2
别名（Alternative Names）	RUNX2;AML3;CBFA1;OSF2;PEBP2A;Runt-related transcription factor 2;Acute myeloid leukemia 3 protein;Core-binding factor subunit alpha-1;CBF-alpha-1;Oncogene AML-3Osteoblast-specific transcription factor 2;OSF-2;Polyomavirus enhancer-binding protein 2 alpha A subunit;PEA2-alpha A;PEBP2-alpha A;SL3-3 enhancer factor 1 alpha A subunit;SL3/AKV core-binding factor alpha A subunit
基因 ID（Gene ID）	860
蛋白 ID（SwissProt ID）	Q13950.

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:2000-1:10000,IHC 1:1000-1:5000,ICC/IF 1:200-1:1000,ELISA 1:5000-

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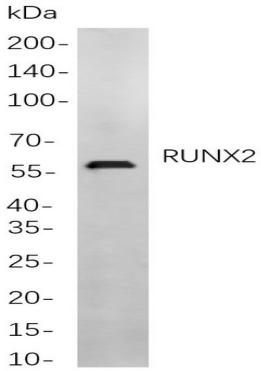
	1:20000,IP 1:50-1:200
蛋白分子量（Molecular Weight）	Calculated MW:57kD;Observed MW:57kD

研究背景（Background）

Cell localization:Nucleus.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 morphogenesis 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 complex. 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 development disorder cleidocranial dysplasia (CCD). Transcript variants that encode different protein isoforms result from the use of alternate promoters as well as alternate splicing. [provided by RefSeq, Jul 2016],

研究领域（Research Area）

图片（Image Data）



Western blot analysis of lysates from MDA-MB-231 cells, using RUNX2 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

注意事项（Note）

For research use only .