

产品名称: RUNX3 Rabbit Polyclonal Antibody
产品货号: AP Rab17444



产品概述 (Summary)

产品名称 (Production Name)	RUNX3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RUNX3 RUNX3; AML2; CBFA3; PEBP2A3; Runt-related transcription factor 3; Acute myeloid leukemia 2 protein; Core-binding factor subunit alpha-3; CBF-alpha-3;
别名 (Alternative Names)	Oncogene AML-2; Polyomavirus enhancer-binding protein 2 alpha C subunit; PEA2-alpha C; PEB
基因 ID (Gene ID)	864.0
蛋白 ID (SwissProt ID)	Q13761.The antiserum was produced against synthesized peptide derived from human RUNX3. AA range:133-182

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
----------------------	---------------------------------------

产品名称: RUNX3 Rabbit Polyclonal Antibody
产品货号: AP Rab17444



蛋白分子量 (Molecular Weight) 44kDa

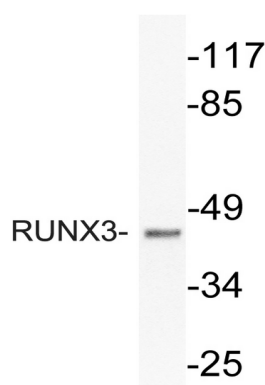
研究背景 (Background)

This gene encodes a member of the runt domain-containing family of transcription factors. A heterodimer of this protein and a beta subunit forms a complex that binds to the core DNA sequence 5'-PYGPGGT-3' found in a number of enhancers and promoters, and can either activate or suppress transcription. It also interacts with other transcription factors. It functions as a tumor suppressor, and the gene is frequently deleted or transcriptionally silenced in cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016], domain: A proline/serine/threonine rich region at the C-terminus is necessary for transcriptional activation of target genes., function: CBF binds to the core site, 5'-PYGPGGT-3', of a number of enhancers and promoters, including murine leukemia virus, polyomavirus enhancer, T-cell receptor enhancers, Ick, IL-3 and GM-CSF promoters., similarity: Contains 1 Runt domain., subunit: Heterodimer of an alpha and a beta subunit. The alpha subunit binds DNA as a monomer and through the Runt domain. DNA-binding is increased by heterodimerization. Interacts with TLE1 and SUV39H1.,

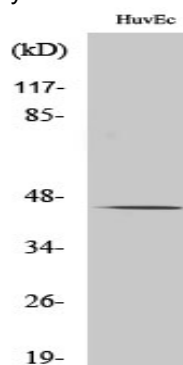
研究领域 (Research Area)

Epigenetics and Nuclear Signaling; Transcription; Other factors; Neuroscience; Development

图片 (Image Data)



Western blot analysis of lysate from HUVEC cells, using RUNX3 antibody.



产品名称: RUNX3 Rabbit Polyclonal Antibody
产品货号: APRab17444



Western Blot analysis of various cells using RUNX3 Polyclonal Antibody diluted at 1 : 500 cells nucleus extracted by Minute
TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .