

兔抗 CBFB 多克隆抗体

中文名称: 兔抗 CBFB 多克隆抗体

英文名称: Anti-CBFB rabbit polyclonal antibody

别 名: core-binding factor, beta subunit; PEBP2B

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Rabbit

抗 原: CBFB

反应种属: Human, Mouse

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

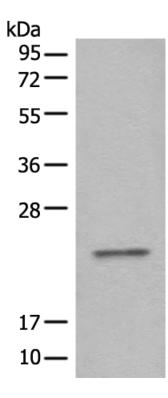
Background:

The protein encoded by this gene is the beta subunit of a heterodimeric core-binding transcription factor belonging to the PEBP2/CBF transcription factor family which master-regulates a host of genes specific to hematopoies is (e.g., RUNX1) and osteogenesis (e.g., RUNX2). The beta subunit is a non-DNA binding regulatory subunit; it a llosterically enhances DNA binding by alpha subunit as the complex binds to the core site of various enhancers and promoters, including murine leukemia virus, polyomavirus enhancer, T-cell receptor enhancers and GM-CSF promoters. Alternative splicing generates two mRNA variants, each encoding a distinct carboxyl terminus. In some cases, a pericentric inversion of chromosome 16 [inv(1)]



全国订货电话 4008-723-722

	6)(p13q22)] produces a chimeric transcript consisting of the N terminus of core-binding factor beta in a fusion with the C-terminal portion of the smooth muscle myosi n heavy chain 11. This chromosomal rearrangement is a ssociated with acute myeloid leukemia of the M4Eo sub type. Two transcript variants encoding different isoforms have been found for this gene.
Applications:	ELISA, WB, IHC
Name of antibody:	СВГВ
Immunogen:	Full length fusion protein
Full name:	core-binding factor, beta subunit
Synonyms:	PEBP2B
SwissProt:	Q13951
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human lung cancer;Human esophagus cancer
IHC Recommend dilution:	30-150
WB Predicted band size:	22 kDa
WB Positive control:	Mouse lung tissue lysate
WB Recommended dilution:	200-1000



全国订货电话 4008-723-722

