

anti- RUNX2 antibody

Product Information

Catalog No.:	FNab07536
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Transcription factor involved in osteoblastic differentiation and skeletal morphogenesis. Essential for the maturation of osteoblasts and both intramembranous and endochondral ossification. CBF binds to the core site, 5'-PYGPYGGT-3', of a number of enhancers and promoters, including murine leukemia virus, polyomavirus enhancer, T-cell receptor enhancers, osteocalcin, osteopontin, bone sialoprotein, alpha 1(I) collagen, LCK, IL-3 and GM-CSF promoters. In osteoblasts, supports transcription activation: synergizes with SPEN/MINT to enhance FGFR2-mediated activation of the osteocalcin FGF-responsive element(OCFRE)(By similarity). Inhibits KAT6B-dependent transcriptional activation.

Immunogen information

Immunogen:	runt-related transcription factor 2
Synonyms:	AML3, CBFA1, OSF2, PEBP2A
Observed MW:	50-60 kDa
Uniprot ID :	Q13950

Application

Reactivity:	Human, Mouse
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Wuhan Fine Biotech Co., Ltd.

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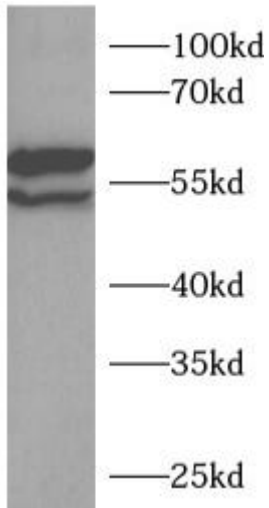
Fax: (0086)027-87800889

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Tested Application: ELISA, WB

Recommended dilution: WB: 1:200-1:2000

Image:



MCF7 cell were subjected to SDS PAGE followed by western blot with FNab07536(RUNX2 Antibody) at dilution of 1:600

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