

## 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
Clone ID:	None
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:	Runt-related transcription factor 2 Acute myeloid leukemia 3 protein Core-binding factor subunit alpha-1 (CBF-alpha-1) Oncogene AML-3 Osteoblast-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 RUNX2 AML3 CBFA1 OSF2 PEBP2A
Observed MW:	50-60 kDa
Uniprot ID :	Q13950

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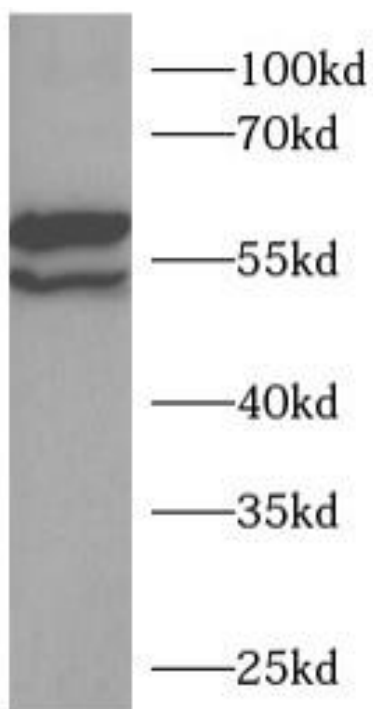
**Application**

Reactivity: Human, Mouse

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