

RUNX2 Polyclonal Antibody

Catalog Number:E-AB-30103

3 Publications



Note: Centrifuge before opening to ensure complete recovery of vial contents.

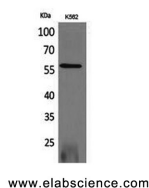
Description

| | |
|---------------------|--|
| Reactivity | Human,Mouse,Rat |
| Immunogen | Synthesized peptide derived from the Internal region of human RUNX2. |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4 |

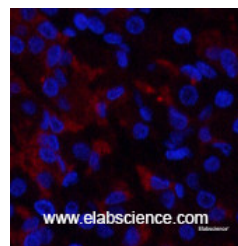
Applications Recommended Dilution

| | |
|--------------|--------------|
| WB | 1:500-1:2000 |
| IF | 1:50-1:200 |
| ELISA | 1:20000 |

Data



Western Blot analysis of K562 cells with RUNX2 Polyclonal Antibody.
Observed Mw:56kDa
Calculated Mw:57kDa



Immunofluorescence analysis of Human stomach tissue using RUNX2 Polyclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage Store at -20°C. Avoid 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 (By similarity). Inhibits MYST4-dependent transcriptional activation.

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