

## anti- TAL1 antibody

### Product Information

|               |   |
|---------------|---|
| Catalog No.:  | FNab08493   |
| 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

T-cell acute lymphocytic leukemia protein 1 (TAL1) also named Stem cell protein, T-cell leukemia/lymphoma protein 5. It is specifically expressed in leukemic stem cell, implicated in the genesis of hemopoietic malignancies. It may play an important role in hemopoietic differentiation, serving as a positive regulator of erythroid differentiation. The 38kd, 44kd bands recognized by antibody are the phosphorylated forms of TAL1 and its isoforms.

### Immunogen information

|              |  |
|--------------|--|
| Immunogen:   | T-cell acute lymphocytic leukemia 1                |
| Synonyms:    | bHLHa17, SCL, Stem cell protein, tal 1, TAL1, TCL5 |
| Observed MW: | 44 kDa   |
| UniprotID :  | P17542   |

### Application

|                       |                                    |
|-----------------------|------------------------------------|
| Reactivity:           | Human, Mouse                       |
| Tested Application:   | ELISA, WB, IP                      |
| Recommended dilution: | WB: 1:500-1:2000; IP: 1:200-1:2000 |

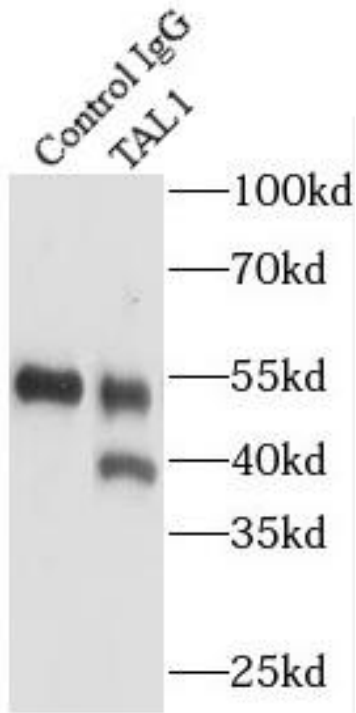
### Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

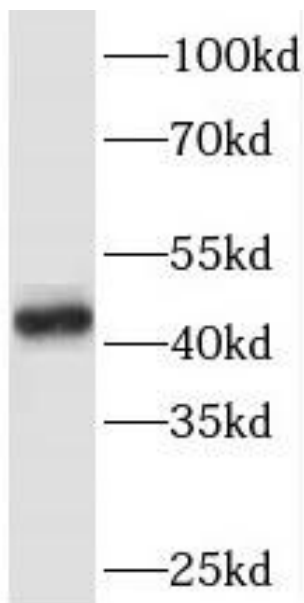
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Image:



IP Result of anti-TAL1 (IP:FNab08493, 4ug;  
Detection:FNab08493 1:1000) with Raji cells  
lysate 2000ug.



Raji cells were subjected to SDS PAGE followed  
by western blot with FNab08493(TAL1 antibody)  
at dilution of 1:1000