

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | TAL1 (Phospho-Ser122) Antibody  |
| <b>Catalog Number:</b>        | A8431   |
| <b>Reactivity:</b>            | Human, Mouse  |
| <b>Applications:</b>          | WB, IHC-p, IF(paraffin section), ELISA  |
| <b>Dilutions:</b>             | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.<br>ELISA: 1/10000. Not yet tested in other applications.   |
| <b>Modification:</b>          | Phospho Specific  |
| <b>Source:</b>                | Polyclonal Rabbit   |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized peptide derived from human TAL-1 around the phosphorylation site of Ser122. AA range:96-145  |
| <b>Concentration:</b>         | 1 mg/ml   |
| <b>Gene Name:</b>             | TAL1  |
| <b>Protein Name:</b>          | T-cell acute lymphocytic leukemia protein 1   |
| <b>Other Name:</b>            | TAL1; BHLHA17; SCL; TCL5; T-cell acute lymphocytic leukemia protein 1; TAL-1; Class A basic helix-loop-helix protein 17; bHLHa17; Stem cell protein; T-cell leukemia/lymphoma protein 5 |
| <b>Human Swiss Prot No.:</b>  | P17542  |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Specificity:</b>           | Phospho-TAL1 (S122) Polyclonal Antibody detects endogenous levels of TAL1 protein only when phosphorylated at S122.   |
| <b>Storage and Stability:</b> | -20°C/1 year  |