



YN3572

# IKZF5 rabbit pAb

|                           |  |
|---------------------------|--|
| <b>Catalog No</b>         | BYab-08414   |
| <b>Isotype</b>            | IgG  |
| <b>Reactivity</b>         | Human; Mouse   |
| <b>Applications</b>       | WB   |
| <b>Gene Name</b>          | IKZF5 ZNFN1A5  |
| <b>Protein Name</b>       | IKZF5  |
| <b>Immunogen</b>          | Synthesized peptide derived from human IKZF5 AA range: 210-260   |
| <b>Specificity</b>        | This antibody detects endogenous levels of IKZF5 at Human/Mouse  |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Source</b>             | Polyclonal, Rabbit,IgG   |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.  |
| <b>Dilution</b>           | WB 1: 500-2000   |
| <b>Concentration</b>      | 1 mg/ml  |
| <b>Purity</b>             | ≥90%   |
| <b>Storage Stability</b>  | -20°C/1 year   |
| <b>Synonyms</b>           |  |
| <b>Observed Band</b>      |  |
| <b>Cell Pathway</b>       | Nucleus .  |
| <b>Tissue Specificity</b> | Expressed in brain, heart, skeletal muscle, kidney, and liver. Expressed in the hematopoietic cell lines MOLT-4, NALM-6 and K-562. Highly expressed in THP-1 and M-07e cell lines, which have characteristics of myeloid and early megakaryocytic cells respectively.  |
| <b>Function</b>           | domain:C-terminal zinc fingers mediate homodimerization.,domain:The N-terminal zinc fingers are involved in sequence-specific DNA binding and heterotypic associations with other family members.,function:DNA-binding protein that binds to the 5'GNNTGTNG-3' core sequence. Transcriptional repressor.,miscellaneous:'Pegasus' was the winged horse in Greek |

Nanjing BYabscience technology Co.,Ltd



mythology.:similarity:Belongs to the Ikaros C2H2-type zinc-finger protein family.,similarity:Contains 5 C2H2-type zinc fingers.,subunit:Self-associates and interacts with other family members; IKZF1, IKZF2, IKZF3 AND IKZF4.,tissue specificity:Expressed in brain, heart, skeletal muscle, kidney, and liver. Expressed in the hematopoietic cell lines MOLT-4, NALM-6 and K562. Highly expressed in THP-1 and Mo7e-IL3 cell lines, which have characteristics of myeloid and early megakaryocytic cells respectively.,

**Background**

Members of the Ikaros (ZNFN1A1; MIM 603023) family of transcription factors, which includes Pegasus, are expressed in lymphocytes and are implicated in the control of lymphoid development.[supplied by OMIM, Jul 2002],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

