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## IKZF1 Ab

References(1) Images(5)

| Cat.#: DF6659<br>Size:      | Concn.: ~1mg/ml<br>Source: Rabbit   | Mol.Wt.: 50-70kD<br>Clonality: Polyclonal |
|-----------------------------|---|---|
| Application:<br>Reactivity: | WB 1:500-1:2000, IHC 1:50-1:200<br>*The optimal dilutions should be determined by the end user.<br>Human,Mouse,Rat  |   |
| Storage:                    | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.  |   |
| Purification:               | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).   |   |
| Immunogen:                  | A synthesized peptide derived from human IKZF1, corresponding to a region within the internal amino acids.  |   |
| Uniprot:                    | Q13422  |   |
| Description:                | Ikaros family proteins, characterized by the presence of an N-terminal zinc finger DNA-binding domain and a C-terminal dimerization domain, belong to the Kruppel transcription factor superfamily. The Ikaros family includes Ikaros, Aiolos, Helios, and possibly EOS and Pegasus . They can form homodimers and heterodimers with other members of the Ikaros family. Due to differential splicing, multiple isoforms can be generated and some behave in a dominant negative manner upon dimerization .Ikaros, also known as Ikaros family zinc finger protein 1 (IKZF1) and Lymphoid transcription factor 1 (LYF-1), is expressed abundantly in blood cells. |   |



DF6659 at 1/100 staining Mouse muscle tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at  $4^{\circ}$ C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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