

## **Product datasheet for TA344512**

### **ZNFN1A2 (IKZF2) Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-IKZF2 antibody: synthetic peptide directed towards the middle

region of human IKZF2. Synthetic peptide located within the following region:

EREASPSNSCLDSTDSESSHDDHQSYQGHPALNPKRKQSPAYMKEDVKAL

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 59 kDa

**Gene Name:** IKAROS family zinc finger 2

Database Link: NP 057344

Entrez Gene 22807 Human

<u>Q9UKS7</u>



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**Background:** IKZF2 is associates with Ikaros at centromeric heterochromatin. This gene encodes a member

of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This protein forms homo- or hetero-dimers with other Ikaros

family members, and is thought to function predominantly in early hematopoietic

development. Multiple transcript variants encoding different isoforms have been found for

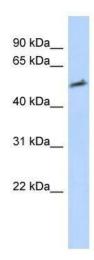
this gene, but the biological validity of some variants has not been determined.

**Synonyms:** ANF1A2; HELIOS; ZNF1A2; ZNFN1A2

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Mouse: 93%; Yeast: 82%

# **Product images:**



WB Suggested Anti-IKZF2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control:

Transfected 293T