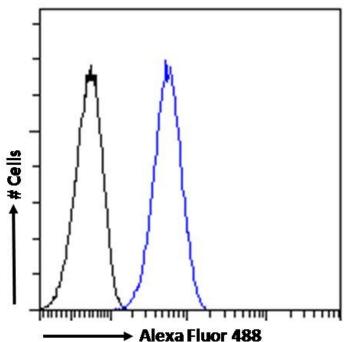


Email: customerservice@vectorlabs.com

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GOAT ANTI-IKZF4 ANTIBODY





SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias

IKZF4|ZNFN1A4|zinc finger transcription factor Eos|zinc finger protein, subfamily 1A, 4 (Eos)|zinc finger protein, subfamily 1A, 4|KIAA1782|IKAROS family zinc finger 4 (Eos)|EOS

Names Usage

Immunofluorescence: Strong expression of the protein seen in the nuclei of U2OS and HeLa cells. Recommended concentration: (5)µg/ml. Flow Cytometry: Flow cytometric analysis of

HepG2 cells. Recommended concentration: 10ug/ml.

Accession ID

Summary

NP 071910.3; NP 001338019.1; NP 001338020.1; NP 001338021.1

Blocking Peptide

EBP09810

Immunogen

Peptide with sequence C-RPTFIDRLANSLTKR, from the internal region of the protein sequence according to NP_071910.3; NP_001338019.1; NP_001338020.1; NP_001338021.1.





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This antibody is expected to recognise reported isoforms NP_071910.3; NP_001338019.1; NP_001338020.1; **Product**

NP_001338021.1 Comments

Peptide Sequence

C-RPTFIDRLANSLTKR

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted Species

Human, Mouse, Dog, Cow

Reactive

Human, Mouse Species

Human

64375 Gene ID

Mouse

22781 Gene ID

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

ELISA

Detection

Limit

Antibody detection limit dilution 1:2000.

Approx 60kDa band observed in nuclear lysates of cell line Jurkat, approx.. 60+70kDa in nuclear lysates of cell line

K562, and approx. 55kDa in Mouse Heart lysates (calculated MW of 64.1kDa according to Human NP_071910.3, Western 59.1kDa Human NP_001338019.1, and 58.1kDa according to Mouse NP_001345465.1). All bands were successfully **Blot** blocked by incubation with the immunising peptide. Recommended concentration: 0.1-2µg/ml. Primary incubation 1

hour at room temperature.

Application

Type

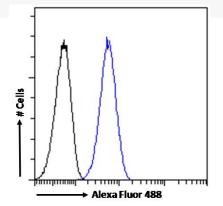
Pep-ELISA, WB, IF, FC

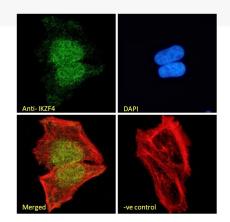
GALLERY IMAGES

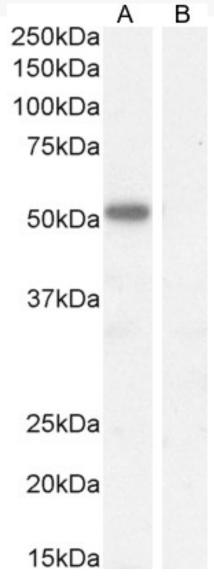


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