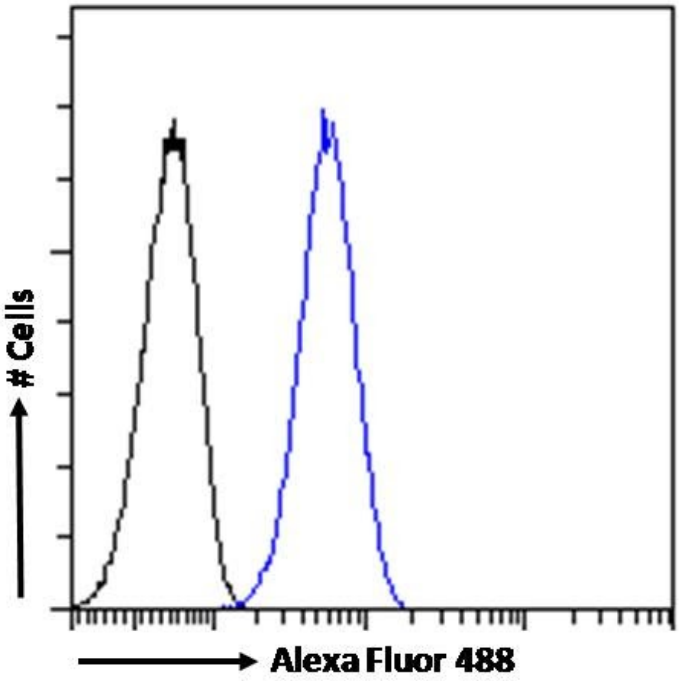
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# GOAT ANTI-IKZF4 ANTIBODY

**SKU:** EB09810




## 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 Names** | 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 |
| **Usage Summary** | 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** | 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. |

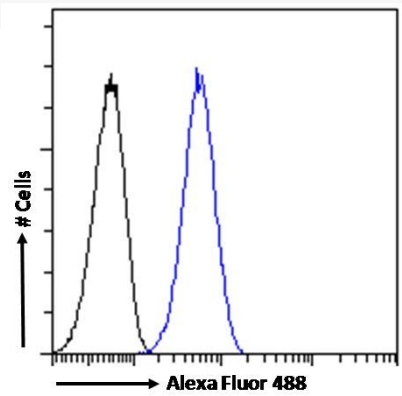
| | |
|---|---|
| **Product Comments** | This antibody is expected to recognise reported isoforms NP_071910.3; NP_001338019.1; NP_001338020.1; NP_001338021.1 |
| **Peptide Sequence** | C-RPTFIDRLANSLTKR |
| **Purification Method** | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| **Shipping Instructions** | Refrigerated |
| **Predicted Species** | Human, Mouse, Dog, Cow |
| **Reactive Species** | Human, Mouse |
| **Human Gene ID** | 64375 |
| **Mouse Gene ID** | 22781 |
| **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. |
| **Western Blot** | 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, 59.1kDa Human NP_001338019.1, and 58.1kDa according to Mouse NP_001345465.1). All bands were successfully 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 |

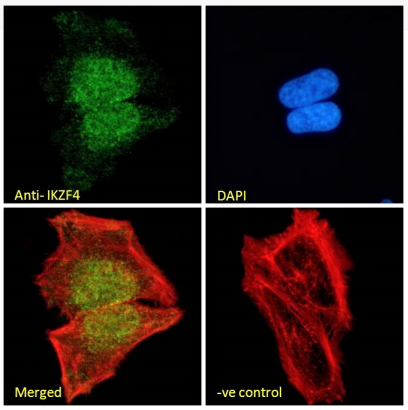
# DOCUMENTS

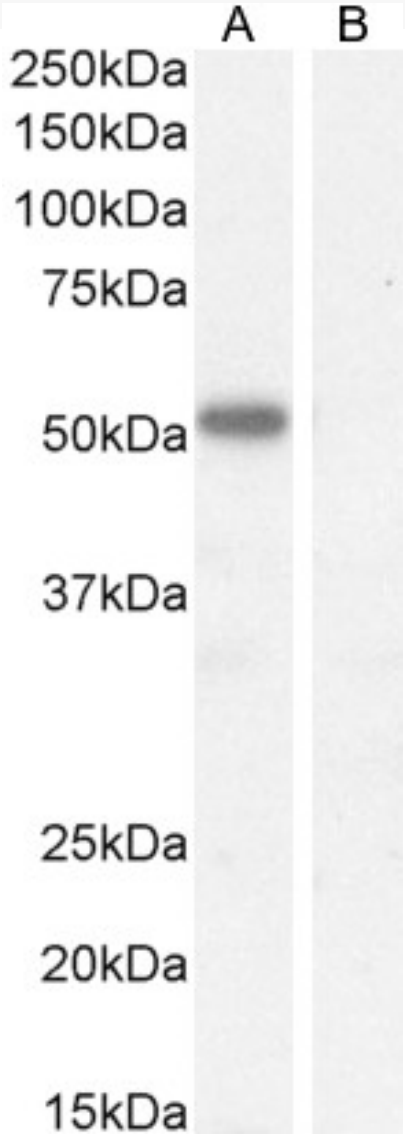
- Data Sheet

# GALLERY IMAGES

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