

Anti-IKZF4 antibody (Internal) (STJ72126)

STJ72126

GENERAL INFORMATION

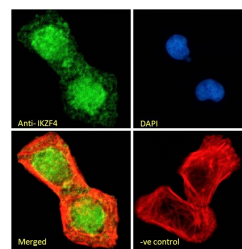
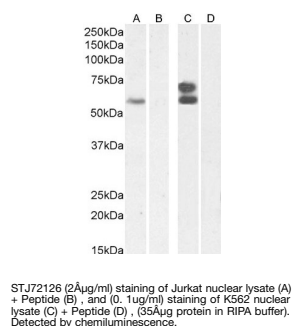
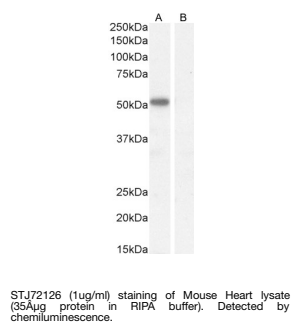
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|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Goat polyclonal antibody anti-IKZF4 (Internal) is suitable for use in ELISA, Western Blot, Immunofluorescence and Flow Cytometry research applications. |
| Applications | Pep-ELISA/WB/IF/FC |
| Host/Source | Goat |
| Reactivity | Human/Mouse/Dog/Cow |

PRODUCT PROPERTIES

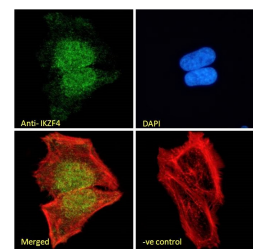
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|-----------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 0.5 mg/mL |
| Conjugation | Unconjugated |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Dilution Range | Peptide ELISA: antibody detection limit dilution 1:2000. WB: 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. |
| Formulation | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA |
| Isotype | IgG |
| Storage | Store at -20°C on receipt and minimise freeze-thaw cycles. |
| Instruction | |

TARGET INFORMATION

| | |
|---------------------------|--|
| Gene ID | 64375 |
| Gene Symbol | IKZF4 |
| Uniprot ID | IKZF4_HUMAN |
| Immunogen | |
| Immunogen Region | Internal |
| Specificity | This antibody is expected to recognise reported isoforms NP_071910.3; NP_001338019.1; NP_001338020.1; NP_001338021.1 |
| Immunogen Sequence | RPTFIDRLANSLTKR |



STJ72126 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ72126 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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