

Anti-Phospho-EIF4B-S422 antibody (STJ116395)

STJ116395

GENERAL INFORMATION

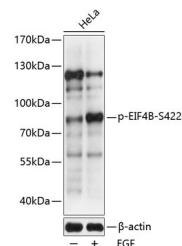
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|--------------------------|--------------------|
| Product Type | Primary antibodies |
| Short Description | |
| Applications | WB/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human |

PRODUCT PROPERTIES

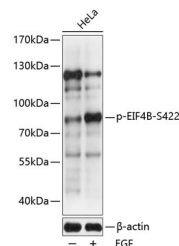
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|----------------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

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|---------------------------|--|
| Gene ID | 1975 |
| Gene Symbol | EIF4B |
| Uniprot ID | IF4B_HUMAN |
| Immunogen | TGSES |
| Immunogen Region | |
| Specificity | A synthetic phosphorylated peptide around S422 of human EIF4B (NP_001408.2). |
| Immunogen Sequence | TGSES |



Western blot analysis of extracts of HeLa cells, using Phospho-EIF4B-S422 antibody (STJ116395) at 1:2000 dilution. HeLa cells were treated by EGF (100ng/mL) for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 60s.



Western blot analysis of lysates from HeLa cells, using Phospho-EIF4B-S422 Rabbit polyclonal antibody (STJ116395) at 1:2000 dilution. HeLa cells were treated by EGF (100ng/mL) for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 60s.

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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