

# Product Datasheet

## eIF4A1 Antibody (7C3) - BSA Free NBP3-15220

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-15220**

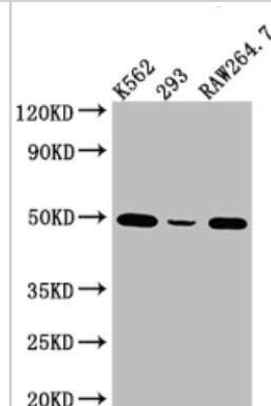
eIF4A1 Antibody (7C3) - BSA Free

| Product Information         |                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                      |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage                     | Store at -20 to -70C. Avoid freeze-thaw cycles.                                             |
| Clonality                   | Monoclonal                                                                                  |
| Clone                       | 7C3                                                                                         |
| Preservative                | 0.02% Sodium Azide                                                                          |
| Isotype                     | IgG                                                                                         |
| Purity                      | Affinity purified                                                                           |
| Buffer                      | PBS, pH 7.4, 150mM NaCl, and 50% glycerol                                                   |
| Product Description         |                                                                                             |
| Host                        | Rabbit                                                                                      |
| Gene ID                     | 1973                                                                                        |
| Gene Symbol                 | EIF4A1                                                                                      |
| Species                     | Human                                                                                       |
| Immunogen                   | A synthesized peptide derived from human eIF4A1. UniProt ID (P60842).                       |
| Product Application Details |                                                                                             |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                |
| Recommended Dilutions       | Western Blot 1:500-1:5000, ELISA, Immunocytochemistry/ Immunofluorescence                   |

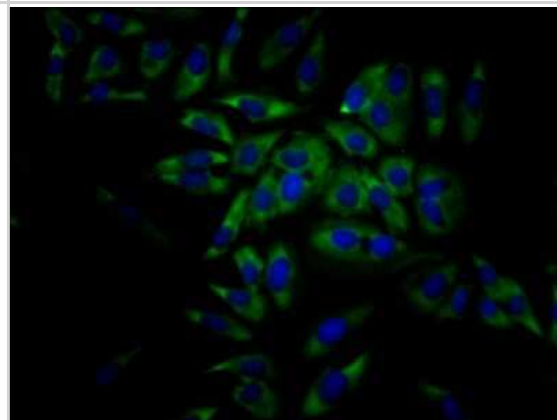


## Images

Western Blot: eIF4A1 Antibody (7C3) [NBP3-15220] - Positive WB detected in: K562 whole cell lysate, 293 whole cell lysate, RAW264.7 whole cell lysate. All lanes: eIF4A1 Antibody at 1:1000. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 40, 47 KDa. Observed band size: 50 KDa.



Immunocytochemistry/Immunofluorescence: eIF4A1 Antibody (7C3) [NBP3-15220] - Immunofluorescence staining of Hela Cells with at eIF4A1 antibody 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeated by 0.2% TritonX-100, and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated Goat Anti-Rabbit IgG (H+L).





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### **Products Related to NBP3-15220**

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|            |                                                     |
|------------|-----------------------------------------------------|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |
| NBL1-10201 | eIF4A1 Overexpression Lysate                        |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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