

# Product Datasheet

## eEF1A2 binding protein Antibody (5B12) - Azide and BSA Free H00091156-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00091156-M01**

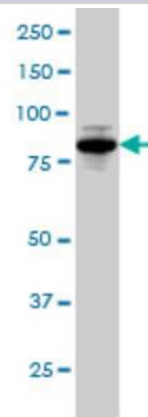
eEF1A2 binding protein Antibody (5B12) - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 mg                                                                                                                                                                                                                                      |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                            |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                                                                                |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                  |
| Clone                       | 5B12                                                                                                                                                                                                                                        |
| Preservative                | No Preservative                                                                                                                                                                                                                             |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                                                 |
| Purity                      | IgG purified                                                                                                                                                                                                                                |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                                             |
| Description                 | Novus Biologicals Mouse eEF1A2 binding protein Antibody (5B12) - Azide and BSA Free (H00091156-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Mouse                                                                                                                                                                                                                                       |
| Gene ID                     | 91156                                                                                                                                                                                                                                       |
| Gene Symbol                 | IGFN1                                                                                                                                                                                                                                       |
| Species                     | Human                                                                                                                                                                                                                                       |
| Reactivity Notes            | Human. Other species not tested.                                                                                                                                                                                                            |
| Specificity/Sensitivity     | DKFZp434B1231 - eEF1A2 binding protein                                                                                                                                                                                                      |
| Immunogen                   | DKFZp434B1231 (NP_840059, 720 a.a. ~ 818 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>GILPGHEYHFRVVAKNELGASKPSDTSQPWCIPRQRDRFTVKAPCYREPDLSQ<br>KPRFLVGLRSHLLPQGCECCMSCAVQGSPRPHVTWFKNDRSLEGNP       |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                             |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA                                                                                                                                                                |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA                                                                                                                                                          |
| Application Notes           | Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.                                                                                                        |

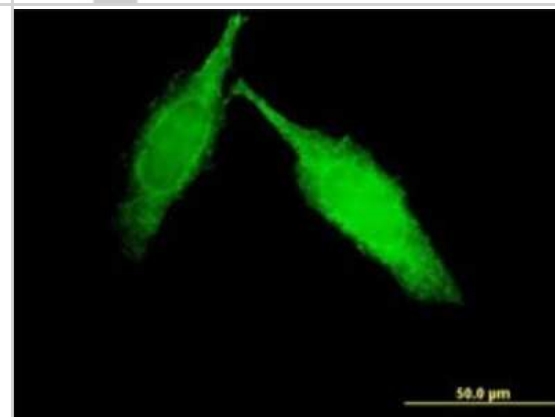


## Images

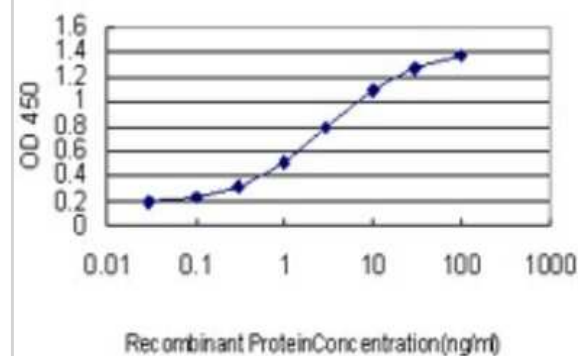
Western Blot: eEF1A2 binding protein Antibody (5B12) [H00091156-M01] - DKFZp434B1231 monoclonal antibody (M01), clone 5B12  
Analysis of DKFZp434B1231 expression in A-431.



Immunocytochemistry/Immunofluorescence: eEF1A2 binding protein Antibody (5B12) [H00091156-M01] - Analysis of monoclonal antibody to DKFZp434B1231 on HeLa cell. Antibody concentration 15 ug/ml.



Sandwich ELISA: eEF1A2 binding protein Antibody (5B12) [H00091156-M01] - Detection limit for recombinant GST tagged DKFZp434B1231 is approximately 0.03ng/ml as a capture antibody.





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### **Products Related to H00091156-M01**

|                    |                                                               |
|--------------------|---------------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]                  |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]       |
| NBP1-96981-0.5mg   | Mouse IgG2a Kappa Isotype Control (M2AK)                      |
| H00091156-P01-10ug | Recombinant Human eEF1A2 binding protein GST (N-Term) Protein |

### **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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