

Product Datasheet

USF1 Antibody (2A7) - Azide and BSA Free H00007391-M02

Unit Size: 0.1 mg

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

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H00007391-M02

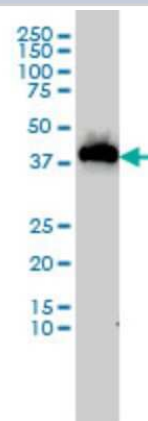
USF1 Antibody (2A7) - Azide and BSA Free

| 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 | 2A7 |
| Preservative | No Preservative |
| Isotype | IgG1 Kappa |
| Purity | IgG purified |
| Buffer | In 1x PBS, pH 7.4 |
| Product Description | |
| Description | Quality control test: Antibody Reactive Against Recombinant Protein. |
| Host | Mouse |
| Gene ID | 7391 |
| Gene Symbol | USF1 |
| Species | Human |
| Specificity/Sensitivity | USF1 - upstream transcription factor 1 |
| Immunogen | USF1 (NP_009053, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MKGQQKTAETEEGTVQIQEGAVATGEDPTSVAIASIQSAATFPDPNVKYVFRTE NKGQVMYRVIQVSEGQLDGQTEGTGAISGYPATQSMTQAVIQGAFTSDDAVD TEGT |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Product Application Details | |
| Applications | Western Blot, Dot Blot, ELISA, Sandwich ELISA |
| Recommended Dilutions | Western Blot, ELISA, Dot Blot, Sandwich ELISA |
| Application Notes | Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA. |

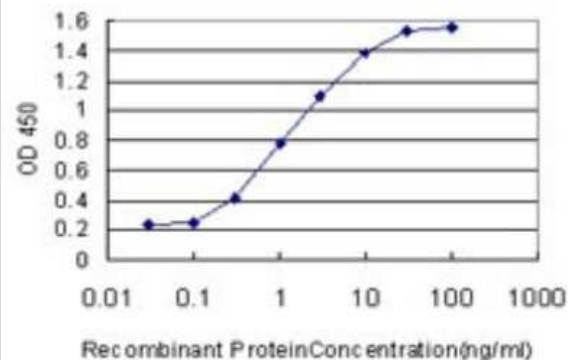


Images

Western Blot: USF1 Antibody (2A7) [H00007391-M02] - USF1 monoclonal antibody (M02), clone 2A7 Analysis of USF1 expression in MCF-7.



Sandwich ELISA: USF1 Antibody (2A7) [H00007391-M02] - Detection limit for recombinant GST tagged USF1 is approximately 0.1ng/ml as a capture antibody.



Publications

Wong RH, Chang I, Hudak CS et al. A role of DNA-PK for the metabolic gene regulation in response to insulin. *Cell*. 2009-03-20 [PMID: 19303849]

Ramirez AB, Loch CM, Zhang Y et al. Use of a single chain antibody library for ovarian cancer biomarker discovery. *Mol Cell Proteomics* 2010-05-13 [PMID: 20467042]

de Bock CE, Garg MB, Scott N et al. Association of thymidylate synthase enhancer region polymorphisms with thymidylate synthase activity in vivo. *Pharmacogenomics J*. 2010-06-08 [PMID: 20531375]



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Products Related to H00007391-M02

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) |
| NBP2-22932 | Recombinant Human USF1 His 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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