

Product Datasheet

BANF1 Antibody (M2) - Azide and BSA Free H00008815-M07

Unit Size: 0.1 mg

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

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H00008815-M07

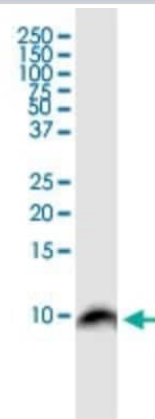
BANF1 Antibody (M2) - Azide and BSA Free

| 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 | M2 |
| Preservative | No Preservative |
| Isotype | IgG2a 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 | 8815 |
| Gene Symbol | BANF1 |
| Species | Human, Mouse, Rat |
| Reactivity Notes | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information. |
| Specificity/Sensitivity | BANF1 - barrier to autointegration factor 1 |
| Immunogen | BANF1 (AAH05942, 1 a.a. ~ 89 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MTTSQKHRDFVAEPMGEKPVGSLAGIGEVLGKKLEERGFDKAYVVLGQFLVLK KDEDLFREWLKDTTCGANAKQSRDCFGCLREWCD AFL |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |
| Recommended Dilutions | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |
| Application Notes | Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA. |

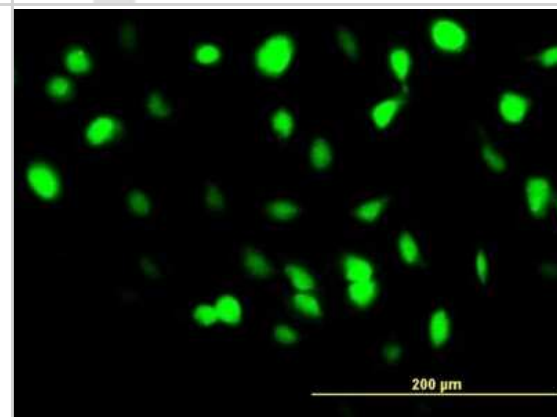


Images

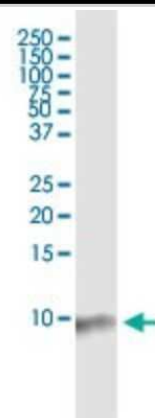
Western Blot: BANF1 Antibody (M2) [H00008815-M07] - Analysis of BANF1 expression in Raw 264.7.



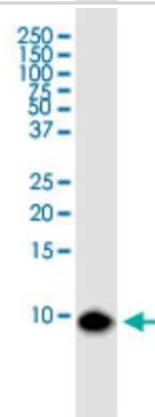
Immunocytochemistry/Immunofluorescence: BANF1 Antibody (M2) [H00008815-M07] - Analysis of monoclonal antibody to BANF1 on HeLa cell. Antibody concentration 10 ug/ml



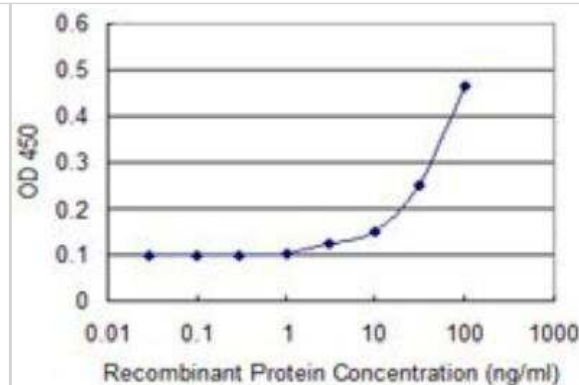
Western Blot: BANF1 Antibody (M2) [H00008815-M07] - Analysis of BANF1 expression in PC-12.



Western Blot: BANF1 Antibody (M2) [H00008815-M07] - Analysis of BANF1 expression in Jurkat.



ELISA: BANF1 Antibody (M2) [H00008815-M07] - Detection limit for recombinant GST tagged BANF1 is approximately 10ng/ml as a capture antibody.



Publications

Filipczak D, Souchet A, Georgiou K, Foisner R et Al. Lamin chromatin binding is modulated by interactions of different LAP2? domains with lamins and chromatin iScience 2024-09-25 [PMID: 39319273]

JH Ahn, MG Cho, S Sohn, JH Lee Inhibition of PP2A activity by H2O2 during mitosis disrupts nuclear envelope reassembly and alters nuclear shape Exp. Mol. Med., 2019-06-05;51(6):64. 2019-06-05 [PMID: 31164634]

Suzuki Y, Ogawa K, Koyanagi Y, Suzuki Y. Functional Disruption of the Moloney Murine Leukemia Virus Preintegration Complex by Vaccinia-related Kinases. J Biol Chem. 2010-05-28 [PMID: 20511217]



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Products Related to H00008815-M07

| | |
|--------------------|---|
| 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) |
| H00008815-P01-10ug | Recombinant Human BANF1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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