

Product Datasheet

ATF6 Antibody (70B1413.1) [CoraFluor™ 1] NBP1-40256CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP1-40256CL1

ATF6 Antibody (70B1413.1) [CoraFluor™ 1]

Product Information

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|----------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. Do not freeze. |
| Clonality | Monoclonal |
| Clone | 70B1413.1 |
| Preservative | No Preservative |
| Isotype | IgG1 Kappa |
| Conjugate | CoraFluor 1 |
| Purity | Protein G purified |
| Buffer | PBS |

Product Description

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| Description | CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer . |
| Host | Mouse |
| Gene ID | 22926 |
| Gene Symbol | ATF6 |
| Species | Human, Mouse, Rat, Porcine, Plant, Rabbit |
| Reactivity Notes | Plant reactivity reported in scientific literature (PMID: 31531232). Use in Plant reported in scientific literature (PMID:31531232). |
| Specificity/Sensitivity | This ATF6 antibody detects both the full length and the cleaved/active protein. |
| Immunogen | This monoclonal antibody was made against a partial protein containing amino acids 1-273 of human ATF6. |
| Notes | CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254 |

Product Application Details

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|---------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Flow (Intracellular), Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Knockout Validated |
|---------------------|---|



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|------------------------------|---|
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Flow (Intracellular), Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Knockout Validated |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP1-40256CL1

| | |
|--------------------|---|
| H00022926-P01-10ug | Recombinant Human ATF6 GST (N-Term) Protein |
| NBP2-69885 | Human ATF6 ELISA Kit (Colorimetric) |
| NB100-2323 | IRE1 alpha [p Ser724] Antibody - BSA Free |
| NB600-1335 | GADD153/CHOP Antibody (9C8) - BSA Free |

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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