

Product Datasheet

Myogenin Antibody - BSA Free

NBP2-54972

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-54972

Myogenin Antibody - BSA Free

Product Information

| | |
|----------------------|--|
| Unit Size | 100 ul |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

Product Description

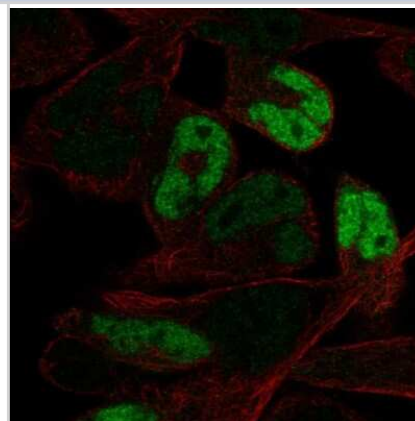
| | |
|--------------------|--|
| Host | Rabbit |
| Gene ID | 4656 |
| Gene Symbol | MYOG |
| Species | Human |
| Immunogen | This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: RLPKVEILRSAIQYIERLQALLSSLNQEERDLRYRGGGGPQPGVPSECSSHSAS CSPEWGSALEFSANPGDHLLTADPTDAHNLHSLTSIVDS |

Product Application Details

| | |
|------------------------------|---|
| Applications | Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml |
| Application Notes | ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

Images

Immunocytochemistry/Immunofluorescence: Myogenin Antibody [NBP2-54972] - Staining of human cell line RH-30 shows localization to nucleoplasm. Antibody staining is shown in green.

**Publications**

Liu Y, Li S, Robertson R et al. PTPN1/2 inhibition promotes muscle stem cell differentiation in Duchenne muscular dystrophy Life Science Alliance 2024-10-30 [PMID: 39477543]



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Products Related to NBP2-54972

| | |
|---------------|---|
| NBP2-54972PEP | Myogenin Recombinant Protein Antigen |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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