

Product Datasheet

FABP3/H-FABP Antibody (JE53-37) **NBP3-32325**

Unit Size: 100 ul

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

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NBP3-32325

FABP3/H-FABP Antibody (JE53-37)

| Product Information | |
|-----------------------------|--|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | JE53-37 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | 1*TBST (pH7.4), 0.05% BSA and 40% Glycerol |
| Target Molecular Weight | 14 kDa |
| Product Description | |
| Host | Rabbit |
| Gene ID | 2170 |
| Gene Symbol | FABP3 |
| Species | Human, Mouse, Rat |
| Immunogen | Synthetic peptide within Human FABP3/H-FABP aa 1-50 / 133. (Uniprot: P05413) |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100 |



Images

Western Blot: FABP3/H-FABP Antibody (JE53-37) [NBP3-32325] - Western blot analysis of FABP3/H-FABP on different lysates with Rabbit anti-FABP3/H-FABP antibody (NBP3-32325) at 1/2,000 dilution.

Lane 1: Mouse heart tissue lysate

Lane 2: Rat heart tissue lysate

Lysates/proteins at 30 ug/Lane.

Predicted band size: 14 kDa

Observed band size: 14 kDa

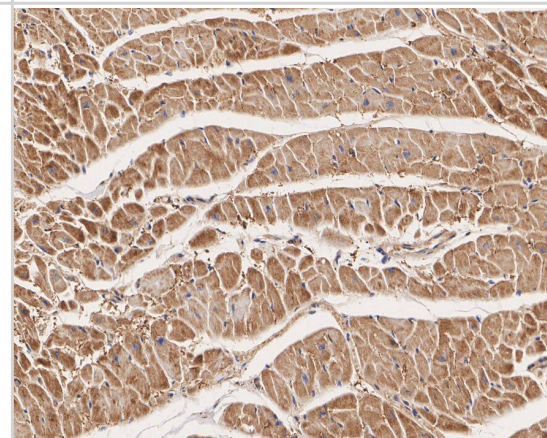
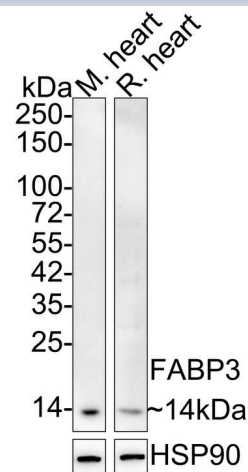
Exposure time: 3 minutes;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32325) at 1/2,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: FABP3/H-FABP Antibody (JE53-37) [NBP3-32325] - Immunohistochemical analysis of paraffin-embedded human heart tissue with Rabbit anti-FABP3/H-FABP antibody (NBP3-32325) at 1/100 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32325) at 1/100 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP3-32325

| | |
|----------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP3-07107-5ug | Recombinant Human FABP3/H-FABP 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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