

Product Datasheet

HO-1/HMOX1/HSP32 Antibody (1D6) - BSA Free NBP2-59492-100ul

Unit Size: 100 ul

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

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NBP2-59492-100ul

HO-1/HMOX1/HSP32 Antibody (1D6) - BSA Free

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 | 1D6 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG2a Kappa |
| Purity | Protein A purified |
| Buffer | PBS (pH 7.4), 10% Glycerol |

Product Description

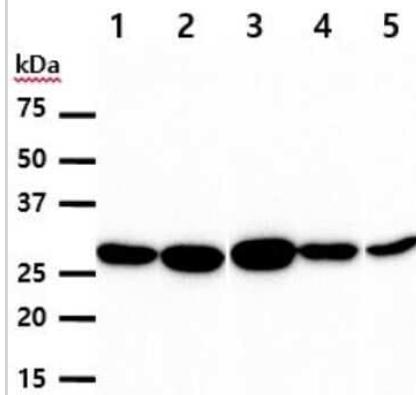
| | |
|--------------------|--|
| Host | Mouse |
| Gene ID | 3162 |
| Gene Symbol | HMOX1 |
| Species | Human |
| Immunogen | Recombinant human HO-1/HMOX1/HSP32 (1-266aa) purified from E. coli |

Product Application Details

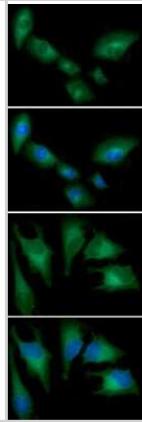
| | |
|------------------------------|---|
| Applications | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot 1:1000, Flow Cytometry 1:10-1:1085, ELISA, Immunocytochemistry/ Immunofluorescence 1:100 |

Images

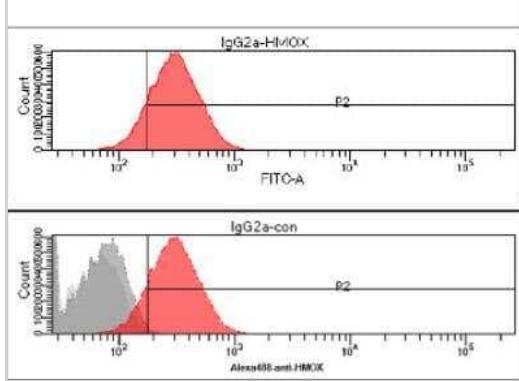
Western Blot: HO-1/HMOX1/HSP32 Antibody (1D6) [NBP2-59492] - Lane 1: HeLa cell lysates, Lane 2: A549 cell lysates, Lane 3: 293T cell lysates, Lane 4: HepG2 cell lysates, Lane 5: TF-1 cell lysates



Immunocytochemistry/Immunofluorescence: HO-1/HMOX1/HSP32 Antibody (1D6) [NBP2-59492] - Analysis of HMOX in A549 cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human HMOX antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green). Analysis of HMOX in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human HMOX antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green)



Flow Cytometry: HO-1/HMOX1/HSP32 Antibody (1D6) [NBP2-59492] - Analysis of HMOX in HeLa cells. The cell was stained with NBP2-59492 at 2-5ug for 1x10⁶cells (red). A Goat anti mouse IgG (Alexa fluor 488) was used as the secondary antibody. Mouse monoclonal IgG was used as the isotype control (dark gray), cells without incubation with primary and secondary antibody was used as the negative control (light gray).





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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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