Product Datasheet

HO-2/HMOX2 Antibody NBP1-36745

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-36745

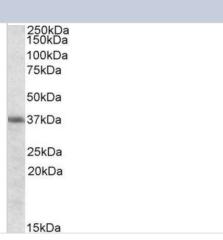
HO-2/HMOX2 Antibody

Product Information

| Product Information | |
|-----------------------------|---|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |
| Product Description | |
| Host | Goat |
| Gene ID | 3163 |
| Gene Symbol | HMOX2 |
| Species | Human |
| Specificity/Sensitivity | Reported variants represent identical protein: NP_002125.3, NP_001120676.1, NP_001120678.1, NP_001120677.1 |
| Immunogen | Peptide with sequence C-DQAGSTLARETLED corresponding to internal region according to NP_002125.3. |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry, Peptide ELISA |
| Recommended Dilutions | Western Blot 0.3 - 1 ug/ml, Immunohistochemistry 2 - 4 ug/ml, Peptide ELISA Detection limit 1:32000 |
| Application Notes | WB: Approx. 37 kDa band observed in K562 lysates (calculated MW of 36.0 kDa band according to NP_002125.3). IHC-P: Human pancreas cancer shows increased staining of invading cancer cells. |



Western Blot: HO-2/HMOX2 Antibody [NBP1-36745] - Analysis of K562 cell lysate (35ug protein in RIPA buffer) using NBP1-36745 at 0.3 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Sha L, Farrugia G, Harmsen WS, Szurszewski JH. Membrane potential gradient is carbon monoxide-dependent in mouse and human small intestine. Am J Physiol Cell Physiol 2007-08-01 [PMID: 17510199]





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Products Related to NBP1-36745

HAF017 Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

HAF109 Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

NB410-28088-1mg Goat IgG Isotype Control

NBP1-37089 Recombinant Human HO-2/HMOX2 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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