

# Product Datasheet

## Mannose Phosphate Isomerase Antibody [HRP] NBP3-38410H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-38410H****Mannose Phosphate Isomerase Antibody [HRP]**

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Conjugate                   | HRP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene ID                     | 4351                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | MPI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 1-423 of human Mannose Phosphate Isomerase (NP_002426.1).</p> <p>Sequence:<br/> MAAPRVFPLSCAVQQYAWGKMGSNSEVARLLASSDPLAQIAEDKPYAELWMG<br/> THPRGDAKILDNRISQKTL SQWIAENQDSLGSKVKDTFNGNLPFLFKVLSVETP<br/> LSIQAHPNKELAEKLHLQAPQHYPDANHKPEMAIALTPFQGLCGFRPVVEEIVTFL<br/> KKVPEFQFLIGDEAATHLKQTM SHDSQAVASSLQSCFSHLMKSEKKVVVEQLN<br/> LLVKRISQQAAAGNNMEDIFGELLQLHQYYPGDIGCFIYFLNLLTLKPGEAMF<br/> LEANVP HAYLKGDCECMACSDNTVRAGLTPKFIDVPTLCEMLSYPSSSKDR<br/> LFLPTRSQEDPYLSIYDPPVPDFTIMKTEVPGSVTEYKVLALDSASILLMVQGTVI<br/> ASTPTTQTPIPLQRGGVLFIGANESVSLKLTEPKDLLIFRACCLL</p> |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Applications                | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Recommended Dilutions       | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |





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### **Products Related to NBP3-38410H**

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|                  |                                                           |
|------------------|-----------------------------------------------------------|
| NBP2-24891H      | Rabbit IgG Isotype Control [HRP]                          |
| NBP1-72436-100ug | Recombinant Human Mannose Phosphate Isomerase His Protein |
| 210-TA-005       | TNF-alpha [Unconjugated]                                  |
| NBL1-13200       | Mannose Phosphate Isomerase Overexpression Lysate         |

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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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