

Datasheet for ABIN2280777  
**anti-HGF antibody (N-Term)**



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## Overview

|                      |                                                                              |
|----------------------|------------------------------------------------------------------------------|
| Quantity:            | 100 µg                                                                       |
| Target:              | HGF                                                                          |
| Binding Specificity: | N-Term                                                                       |
| Reactivity:          | Human                                                                        |
| Host:                | Rabbit                                                                       |
| Clonality:           | Polyclonal                                                                   |
| Conjugate:           | This HGF antibody is un-conjugated                                           |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunochromatography (IC) |

## Product Details

|                             |                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | Synthetic peptide corresponding to a sequence at the N-terminal of human HGF, different from the mouse sequence by two amino acids. |
| Isotype:                    | IgG                                                                                                                                 |
| Cross-Reactivity:           | Human, Mouse (Murine), Rat (Rattus)                                                                                                 |
| Cross-Reactivity (Details): | Calculated cross reactivity: Hu Mo Rt                                                                                               |
| Characteristics:            | Hepatocyte Growth Factor (Hepatopoeitin-A, Scatter Factor, SF, HGF, HPTA)                                                           |
| Purification:               | Purified by immunoaffinity chromatography.                                                                                          |

## Target Details

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|---------|-----|
| Target: | HGF |
|---------|-----|

## Target Details

|                   |                                                                                                                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | Hepatocyte Growth Factor ( <a href="#">HGF Products</a> )                                                                                                                                                                           |
| UniProt:          | <a href="#">P14210</a>                                                                                                                                                                                                              |
| Pathways:         | <a href="#">RTK Signaling</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Glycosaminoglycan Metabolic Process</a> , <a href="#">Synaptic Membrane</a> , <a href="#">Signaling of Hepatocyte Growth Factor Receptor</a> |

## Application Details

|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| Application Notes: | Optimal working conditions should be determined by the investigator. |
| Restrictions:      | For Research Use only                                                |

## Handling

|                    |                                                                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Lyophilized                                                                                                                                        |
| Reconstitution:    | Reconstitute with 200 µL sterile ddH2O.                                                                                                            |
| Buffer:            | Supplied as a lyophilized powder from PBS, pH 7.4, 5 % BSA, 0.05 % thimerosal, 0.05 % sodium azide.                                                |
| Preservative:      | Sodium azide, Thimerosal (Merthiolate)                                                                                                             |
| Precaution of Use: | This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                                             |
| Storage Comment:   | -20°C                                                                                                                                              |