

Datasheet for ABIN1841415  
**anti-HGS antibody (AA 256-286)**



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## Overview

|                      |                                                                                                                |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| Quantity:            | 400 µL                                                                                                         |
| Target:              | HGS                                                                                                            |
| Binding Specificity: | AA 256-286                                                                                                     |
| Reactivity:          | Human                                                                                                          |
| Host:                | Rabbit                                                                                                         |
| Clonality:           | Polyclonal                                                                                                     |
| Conjugate:           | This HGS antibody is un-conjugated                                                                             |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|               |                                                                                                                                                                    |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specificity:  | This HGS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 256-286 amino acids from the N-terminal region of human HGS. |
| Purification: | Ammonium sulfate precipitation                                                                                                                                     |

## Target Details

|                   |                                                                           |
|-------------------|---------------------------------------------------------------------------|
| Target:           | HGS                                                                       |
| Alternative Name: | HRS / HGS ( <a href="#">HGS Products</a> )                                |
| Background:       | Name/Gene ID: HGS<br><br>Synonyms: HGS, HRS, Vps27, Protein pp110, ZFYVE8 |

### Target Details

|           |                                                                                                                                                                              |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID:  | 9146                                                                                                                                                                         |
| UniProt:  | <a href="#">O14964</a>                                                                                                                                                       |
| Pathways: | <a href="#">EGFR Signaling Pathway</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Synaptic Vesicle Exocytosis</a> , <a href="#">EGFR Downregulation</a> |

### Application Details

|                    |                                                  |
|--------------------|--------------------------------------------------|
| Application Notes: | Approved: IHC, IHC-P (1:50 - 1:100), WB (1:1000) |
| Comment:           | Target Species of Antibody: Human                |
| Restrictions:      | For Research Use only                            |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | PBS, 0.09 % sodium azide                                                                                               |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C,-20 °C                                                                                                            |
| Storage Comment:   | Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.                               |
| Expiry Date:       | 6 months                                                                                                               |