

Datasheet for ABIN561463

**anti-IL-6 Receptor antibody (AA 21-120)**[Go to Product page](#)**1** Image

## Overview

|                      |                                              |
|----------------------|----------------------------------------------|
| Quantity:            | 50 µL                                        |
| Target:              | IL-6 Receptor (IL6R)                         |
| Binding Specificity: | AA 21-120                                    |
| Reactivity:          | Human                                        |
| Host:                | Mouse                                        |
| Clonality:           | Polyclonal                                   |
| Conjugate:           | This IL-6 Receptor antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA                 |

## Product Details

|                   |                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------|
| Purpose:          | Mouse polyclonal antibody raised against a partial recombinant IL6R.                                           |
| Immunogen:        | IL6R (NP_000556, 21 a.a. ~ 120 a.a) partial recombinant protein with GST tag.                                  |
| Sequence:         | APRRCPAQEV ARGVLTSLPG DSVTLTCPGV EPEDNATVHW VLRKPAAGSH PSRWAGMGRR<br>LLLRVQLHD SGNYSYRAG RPAGTVHLLV DVPPEEPQLS |
| Cross-Reactivity: | Human                                                                                                          |
| Characteristics:  | Antibody Reactive Against Recombinant Protein.                                                                 |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | IL-6 Receptor (IL6R)                   |
| Alternative Name: | IL6R ( <a href="#">IL6R Products</a> ) |

## Target Details

|                 |                                                                                                                                                    |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:     | Full Gene Name: interleukin 6 receptor<br>Synonyms: CD126,IL-6R-1,IL-6R-alpha,IL6RA,MGC104991                                                      |
| Gene ID:        | 3570                                                                                                                                               |
| NCBI Accession: | <a href="#">NM_000565</a>                                                                                                                          |
| Pathways:       | <a href="#">JAK-STAT Signaling</a> , <a href="#">Autophagy</a> , <a href="#">Growth Factor Binding</a> , <a href="#">Cancer Immune Checkpoints</a> |

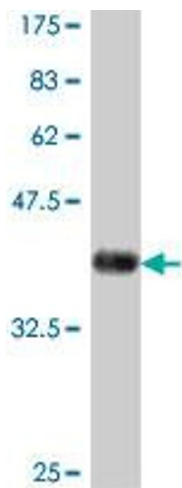
## Application Details

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

## Handling

|                  |                                                                          |
|------------------|--------------------------------------------------------------------------|
| Format:          | Liquid                                                                   |
| Buffer:          | 50 % glycerol                                                            |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C                                                                   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

## Images



### Western Blotting

**Image 1.** Western Blot detection against Immunogen (37.11 KDa) .