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Datasheet for ABIN517053

anti-IL-6 Receptor antibody (AA 1-468)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | IL-6 Receptor (IL6R) |
| Binding Specificity: | AA 1-468 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IL-6 Receptor antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-------------------|--|
| Purpose: | Rabbit polyclonal antibody raised against a full-length human IL6R protein. |
| Immunogen: | IL6R (NP_000556.1, 1 a.a. ~ 468 a.a) full-length human protein. |
| Sequence: | MLAVGCALLA ALLAAPGAAL APRRCPAQEV ARGVLTSLPG DSVTLTCPGV EPEDNATVHW VLRKPAAGSH PSRWAGMGRR LLLRSVQLHD SGNYSYRAG RPAGTVHLLV DVPPEEPQLS CFRKSPNSV VCEWGPRSTP SLTTKAVLLV RKFQNSPAED FQEPQYSQE SQKFSCQLAV PEGDSSFYIV SMCVASSVGS KFSKTQTFQG CGILQPDPPA NITVTAVARN PRWLSVTWQD PHSWNSSFYR LRFELRYRAE RSKTFTTWMV KDLQHHCVIH DAWGLRHVV QLRAQEEFGQ GEWSEWSPEA MGTPWTESRS PPAENEVSTP MQALTTNKDD DNILFRDSAN ATSLPVQDSS SVPLPTFLVA GGSLAFGTL CIAIVLRFKK TWKLRALKEG KTSMHPPYSL GQLVPERPRP TPVLVPLISP PVSPSSLGSD NTSSHNRPA RDPSPYDIS NTDYFFPR |
| Cross-Reactivity: | Human |

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: IL-6 Receptor (IL6R)

Alternative Name: IL6R ([IL6R Products](#))

Background: Full Gene Name: interleukin 6 receptor
Synonyms: CD126,IL-6R-1,IL-6R-alpha,IL6RA,MGC104991

Gene ID: 3570

NCBI Accession: [NM_000565](#)

Pathways: [JAK-STAT Signaling](#), [Autophagy](#), [Growth Factor Binding](#), [Cancer Immune Checkpoints](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

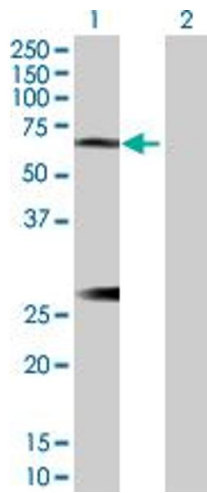
Handling

Buffer: In 1x PBS, pH 7.4

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.

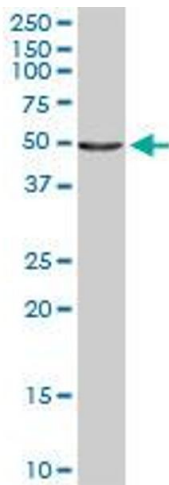


Western Blotting

Image 1. Western Blot analysis of IL6R expression in transfected 293T cell line by IL6R MaxPab polyclonal antibody.

Lane 1: IL6R transfected lysate(51.50 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. IL6R MaxPab rabbit polyclonal antibody. Western Blot analysis of IL6R expression in HeLa.