

Datasheet for ABIN389580
anti-CD131 antibody (pTyr766)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 400 µL |
| Target: | CD131 (CSF2RB) |
| Binding Specificity: | pTyr766 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CD131 antibody is un-conjugated |
| Application: | Dot Blot (DB) |

Product Details

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|---------------|--|
| Immunogen: | This IL3R Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding Y766 of human IL3R. |
| Clone: | RB06992 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|---|
| Target: | CD131 (CSF2RB) |
| Alternative Name: | IL3R (CSF2RB Products) |
| Background: | IL3R (also known as CSF2RB) is a common beta chain of the high affinity receptor for IL-3, IL-5 |

Target Details

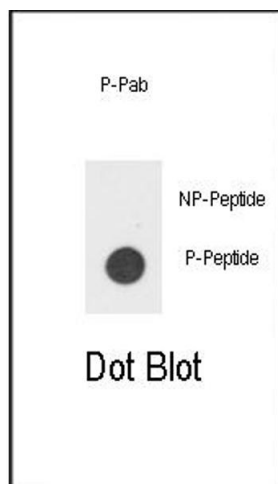
| | |
|-------------------|---|
| | and GM-CSF. Defective IL3R has been reported to be associated with protein alveolar proteinosis (PAP). PAP is an autosomal recessive fatal respiratory disease. |
| Molecular Weight: | 97336 |
| Gene ID: | 1439 |
| NCBI Accession: | NP_000386 |
| UniProt: | P32927 |
| Pathways: | JAK-STAT Signaling |

Application Details

| | |
|--------------------|-----------------------|
| Application Notes: | DB: 1:500 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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 in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date: | 6 months |



Dot Blot

Image 1. Dot blot analysis of anti-hIL3R-p Phospho-specific Pab (ABIN389580 and ABIN2839602) on nitrocellulose membrane. 50 ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.5 µg per ml.