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Datasheet for ABIN889338

**anti-IGBP1 antibody (AA 151-250) (Alexa Fluor 555)**

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | IGBP1  |
| Binding Specificity: | AA 151-250   |
| Reactivity:          | Human, Mouse, Rat, Sheep   |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This IGBP1 antibody is conjugated to Alexa Fluor 555   |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human IGBP1 |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Human, Mouse, Rat, Sheep                                  |
| Predicted Reactivity: | Cow,Pig,Guinea Pig  |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | IGBP1                                    |
| Alternative Name: | IGBP1 ( <a href="#">IGBP1 Products</a> ) |

## Target Details

Background: Synonyms: IBP1, ALPHA-4, Immunoglobulin-binding protein 1, B-cell signal transduction molecule alpha 4, Protein alpha-4, CD79a-binding protein 1, Protein phosphatase 2/4/6 regulatory subunit, Renal carcinoma antigen NY-REN-16, IGBP1

Background: Associated to surface IgM-receptor, may be involved in signal transduction. Involved in regulation of the catalytic activity of the phosphatases PP2A, PP4 and PP6 by protecting their partially folded catalytic subunits from degradative polyubiquitination until they associate with regulatory subunits.

Gene ID: 3476

UniProt: [P78318](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months