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Datasheet for ABIN5005120

**anti-IGBP1 antibody (AA 151-250) (Alexa Fluor 680)**

## 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 680
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:	<p>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</p> <p>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.</p>
Gene ID:	3476
UniProt:	<a href="#">P78318</a>

## Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
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