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Datasheet for ABIN727587  
**anti-IGBP1 antibody (AA 151-250) (HRP)**

### 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 HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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

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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.

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Gene ID: 3476

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UniProt: [P78318](#)

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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

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Preservative: ProClin

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

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Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

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Storage: -20 °C

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

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Expiry Date: 12 months