



[Go to Product page](#)

Datasheet for ABIN912771  
**anti-RABGEF1 antibody (AA 251-350) (HRP)**

### Overview

Quantity:	100 µL
Target:	RABGEF1
Binding Specificity:	AA 251-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RABGEF1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RABX5
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	RABGEF1
Alternative Name:	RABX5 ( <a href="#">RABGEF1 Products</a> )
Background:	Synonyms: RAB guanine nucleotide exchange factor GEF 1, Rab5 GDP/GTP exchange factor,

## Target Details

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Rab5ef, Rabaptin 5 associated exchange factor for Rab5, Rabaptin-5-associated exchange factor for Rab5, Rabex 5, Rabex-5, RABGEF 1, Rabgef1, RABX 5, RABX5, RABX5\_HUMAN, RAP1, Rin 2, Rin2.

Background: Rab effector protein acting as linker between gamma-adaptin, RAB4A or RAB5A. Involved in endocytic membrane fusion and membrane trafficking of recycling endosomes. Stimulates nucleotide exchange on RAB5A. Can act as a ubiquitin ligase.

Gene ID: 27342

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

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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.

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

Storage: -20 °C

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

Expiry Date: 12 months