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Datasheet for ABIN7432667  
**anti-FUCA1 antibody (AA 53-289)**

4 Images

Overview

Quantity:	100 µL
Target:	FUCA1
Binding Specificity:	AA 53-289
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Fucosidase Alpha L1, Tissue (FUCA1)
Immunogen:	Recombinant Fucosidase Alpha L1, Tissue (FUCA1) corresponding to Phe53~Pro289 (Accession # P04066)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FUCA1. It has been selected for its ability to recognize FUCA1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	FUCA1
Alternative Name:	Fucosidase Alpha L1, Tissue ( <a href="#">FUCA1 Products</a> )

## Target Details

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Background: A-FU, aFU, Alpha-L-Fucosidase, Alpha-L-fucoside fucohydrolase 1

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Pathways: [Glycosaminoglycan Metabolic Process](#)

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## Application Details

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Application Notes: Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.

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Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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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Storage: 4 °C,-20 °C

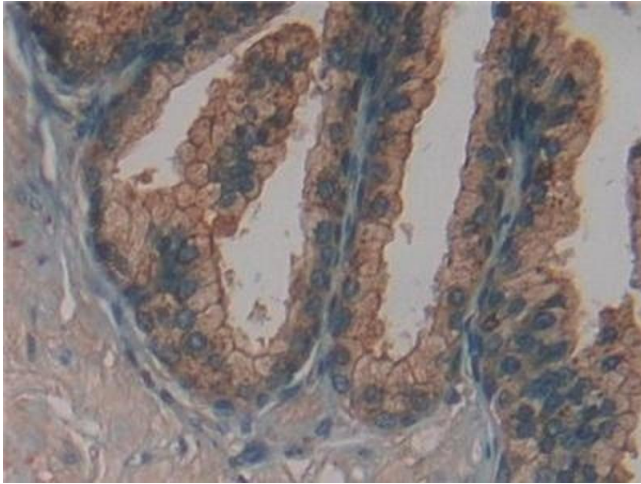
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Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

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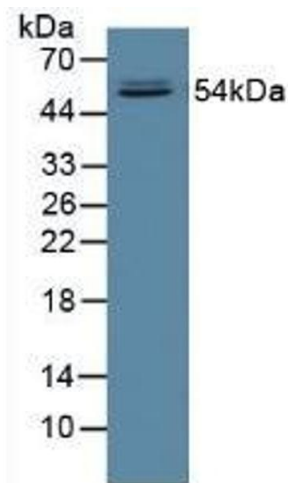
Expiry Date: 24 months

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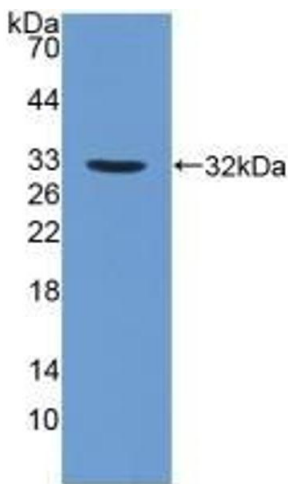
### Immunohistochemistry

**Image 1.** Detection of FUCa1 in Human Prostate Tissue using Polyclonal Antibody to Fucosidase Alpha L1, Tissue (FUCa1)



### Western Blotting

**Image 2.** Detection of FUCa1 in Human Urine using Polyclonal Antibody to Fucosidase Alpha L1, Tissue (FUCa1)



### Western Blotting

**Image 3.** Detection of Recombinant FUCa1, Human using Polyclonal Antibody to Fucosidase Alpha L1, Tissue (FUCa1)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7432667.