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Datasheet for ABIN7441670
anti-UACA antibody (AA 29-209)

3 Images

Overview

Quantity:	100 µL
Target:	UACA
Binding Specificity:	AA 29-209
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UACA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Uveal Autoantigen With Coiled Coil Domains And Ankyrin Repeats (UACA)
Immunogen:	Recombinant Uveal Autoantigen With Coiled Coil Domains And Ankyrin Repeats (UACA) corresponding to Ala29~Glu209
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against UACA. It has been selected for its ability to recognize UACA in immunohistochemical staining and western blotting.
Cross-Reactivity:	Cow
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

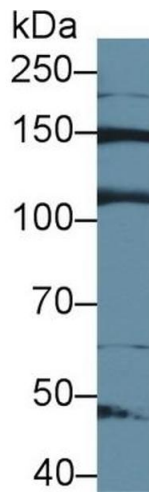
Target:	UACA
Alternative Name:	Uveal Autoantigen With Coiled Coil Domains And Ankyrin Repeats (UACA Products)
Background:	NUCLING
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
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.
Restrictions:	For Research Use only

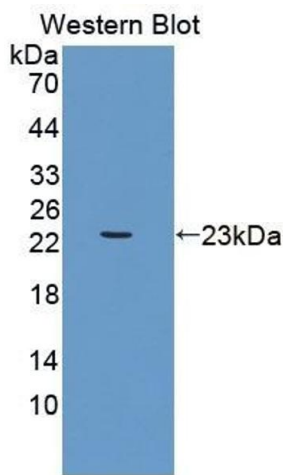
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	4 °C,-20 °C
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.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of UACA in Human Hela cell lysate using Polyclonal Antibody to Uveal Autoantigen With Coiled Coil Domains And Ankyrin Repeats (UACA)



Western Blotting

Image 2. Detection of Recombinant UACA, Human using Polyclonal Antibody to Uveal Autoantigen With Coiled Coil Domains And Ankyrin Repeats (UACA)



Western Blotting

Image 3. Detection of UACA in Bovine Pancreas lysate using Polyclonal Antibody to Uveal Autoantigen With Coiled Coil Domains And Ankyrin Repeats (UACA)