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Datasheet for ABIN7148621 anti-SERPINA6 antibody (AA 23-405)

4 Images



Overview

Quantity:	100 µg
Target:	SERPINA6
Binding Specificity:	AA 23-405
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINA6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Corticosteroid-binding globulin protein (23-405AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

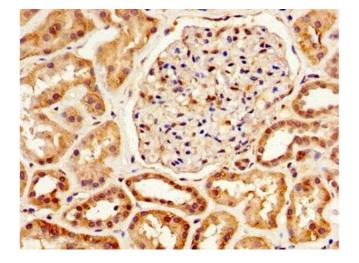
Target Details

Target:	SERPINA6
Alternative Name:	SERPINA6 (SERPINA6 Products)
Background:	Background: Major transport protein for glucocorticoids and progestins in the blood of almost
	all vertebrate species.

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Target Details	
	Aliases: CBG antibody, CBG_HUMAN antibody, corticosteroid binding globulin antibody, Corticosteroid-binding globulin antibody, serine (or cysteine) proteinase inhibitor clade A (alpha 1 antiproteinase antitrypsin) member 6 antibody, Serpin A6 antibody, serpin peptidase inhibitor clade A (alpha 1 antiproteinase antitrypsin) member 6 antibody, Serpina6 antibody, Transcortin antibody
UniProt:	P08185
Application Details	
Application Notes:	Recommended dilution: WB:1:1000-1:5000, IHC:1:500-1:1000, IF:1:200-1:500,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

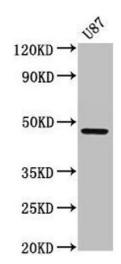
Images



Immunohistochemistry

Image 1. IHC image of ABIN7148621 diluted at 1:800 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and

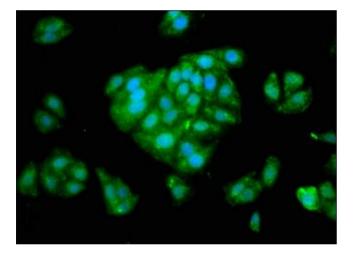
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visualized using an HRP conjugated SP system.

Western Blotting

Image 2. Western Blot Positive WB detected in: U87 whole cell lysate All lanes: SERPINA6 antibody at 2.7 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 46 kDa Observed band size: 46 kDa



Immunofluorescence

Image 3. Immunofluorescence staining of HepG2 cells with ABIN7148621 at 1:266, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Please check the product details page for more images. Overall 4 images are available for ABIN7148621.