antibodies - online.com







anti-PROS1 antibody (AA 42-676)



Images



Overview

Quantity:	100 μg
Target:	PROS1 (PROS)
Binding Specificity:	AA 42-676
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PROS1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Vitamin K-dependent protein S protein (42-676AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PROS1 (PROS)
Alternative Name:	PROS1 (PROS Products)
Background:	Background: Anticoagulant plasma protein, it is a cofactor to activated protein C in the degradation of coagulation factors Va and VIIIa. It helps to prevent coagulation and stimulating

fibrinolysis.

Aliases: Preproprotein S antibody, Propiece of latent protein S antibody, PROS 1 antibody, PROS antibody, PROS_HUMAN antibody, proS1 antibody, Protein S alpha antibody, Protein Sa antibody, PS 21 antibody, PS 22 antibody, PS 23 antibody, PS 24 antibody, PS 25 antibody, PS 26 antibody, PS21 antibody, PS22 antibody, PS23 antibody, PS24 antibody, PS25 antibody, PS26 antibody, PSA antibody, THPH5 antibody, THPH6 antibody, Vitamin K dependent protein S antibody, Vitamin K-dependent plasma protein S antibody

UniProt:

P07225

Application Details

Application Notes:	Recommended dilution: IHC:1:200-1:500, IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300

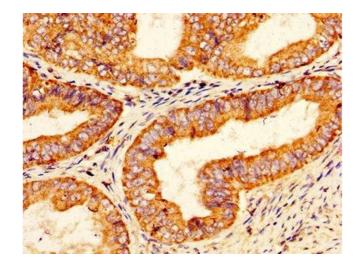
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

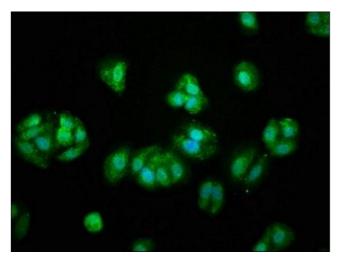
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



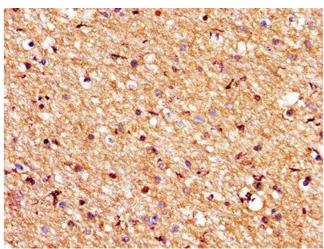
Immunohistochemistry

Image 1. IHC image of ABIN7175545 diluted at 1:200 and staining in paraffin-embedded human endometrial cancer 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 visualized using an HRP conjugated SP system.



Immunofluorescence

Image 2. Immunofluorescence staining of HepG2 cells with ABIN7175545 at 1:66, 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).



Immunohistochemistry

Image 3. IHC image of ABIN7175545 diluted at 1:200 and staining in paraffin-embedded human brain 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 visualized using an HRP conjugated SP system.