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anti-GPS1 antibody

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Images



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Quantity:	100 μL
Target:	GPS1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to CSN1
Immunogen:	Recombinant full length protein of human CSN1
Specificity:	Recognizes endogenous levels of CSN1 protein.
Characteristics:	Rabbit polyclonal antibody to CSN1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	GPS1
Alternative Name:	CSN1 (GPS1 Products)
Background:	COPS1, CSN1, COP9 signalosome complex subunit 1, SGN1, Signalosome subunit 1, G protein

Target Details

	pathway suppressor 1, GPS-1, JAB1-containing signalosome subunit 1, Protein MFH
Gene ID:	2873, 117039
UniProt:	Q13098, Q99LD4, P97834
Pathways:	Cell Division Cycle

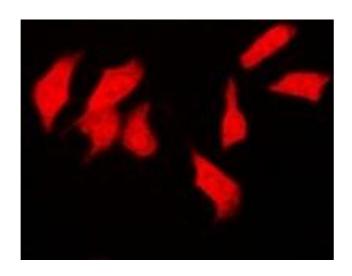
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

Handling

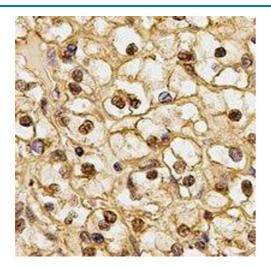
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of CSN1 staining in SKOV3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



kDa A B C 200 140 100 80 60 50 40 30 20

Immunohistochemistry

Image 2. Immunohistochemical analysis of CSN1 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the a

Western Blotting

Image 3. Western blot analysis of CSN1 expression in HEK293T (A), SKOV3 (B), mouse brain (C) whole cell lysates.