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Datasheet for ABIN5532147 anti-SSR1 antibody (N-Term)

3 Images



Overview

Quantity:	400 µL
Target:	SSR1
Binding Specificity:	AA 17-46, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SSR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 17-46 amino acids from the N-terminal region of human SSR1.
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis

Target Details

Target:	SSR1
Alternative Name:	SSR1 (SSR1 Products)
Background:	The signal sequence receptor (SSR) is a glycosylated endoplasmic reticulum (ER) membrane
	receptor associated with protein translocation across the ER membrane. The SSR consists of 2

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Target Details	
	subunits, a 34-kD glycoprotein encoded by this gene and a 22-kD glycoprotein. This gene generates several mRNA species as a result of complex alternative polyadenylation. This gene is unusual in that it utilizes arrays of polyA signal sequences that are exclusively non-canonical.
Molecular Weight:	32 kDa
Gene ID:	6745
UniProt:	P43307
Pathways:	ER-Nucleus Signaling
Application Details	
Application Notes:	For IHC-P starting dilution is: 1:10~50
	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	2 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.







Western Blotting

Image 1. Western blot analysis in Hela, mouse NIH-3T3 cell line lysates (35ug/lane).

Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with SSR1 antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.

Western Blotting

Image 3. Western blot analysis of SSR1 using rabbit SSR1 Antibody using 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the SSR1 gene (Lane 2).

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