

Datasheet for ABIN5538371
anti-SSR4 antibody (AA 98-126)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	SSR4
Binding Specificity:	AA 98-126
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSR4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SSR4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 98-126 amino acids from the Central region of human SSR4.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SSR4
Alternative Name:	SSR4 (SSR4 Products)
Background:	SSR4, also called TRAPD, is assumed to be involved in protein secretion. It is located in the Xq28 region, arranged in a compact head-to-head manner with the IDH3G gene. These two genes are driven by a bidirectional promoter located between them, and encode proteins

Target Details

involved in unrelated biochemical pathways located in different compartments of the cell. The nontranscribed intergenic region represents only 133 bp and is embedded in a CpG island. The CpG island functions as a bidirectional promoter to initiate the transcription of both functionally unrelated genes with distinct expression patterns. SSR4 consists of six exons and is approximately 70 kb telomeric to the ALD gene. Although alternative splicing of exon 5 has not been detected in human SSR4, transcript variants missing the region homologous to human exon 5 have been detected in both *Xenopus laevis* and *Mus musculus*.

Molecular Weight:	19 kDa
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Gene ID:	6748
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UniProt:	P51571
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Application Details

Application Notes:	For WB starting dilution is: 1:1000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	0.5 mg/mL
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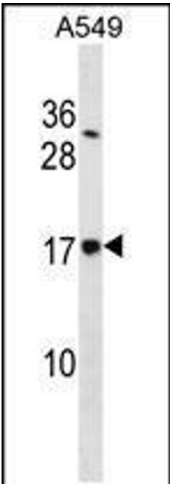
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C,-20 °C
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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.
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Western Blotting

Image 1. Western blot analysis in A549 cell line lysates (35ug/lane).