

Datasheet for ABIN5542183
anti-SSR4 antibody (AA 24-144)



[Go to Product page](#)

Overview

Quantity:	0.1 mL
Target:	SSR4
Binding Specificity:	AA 24-144
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SSR4 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant human SSR4 (24-144aa) purified from E. coli
Clone:	AT26G5
Isotype:	IgG1
Purification:	Protein-A affinity chromatography

Target Details

Target:	SSR4
Alternative Name:	ssr4,trapd (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

Target Details

genes are driven by a bidirectional promoter located between them, and encode proteins 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*.

UniProt: [P51571](#)

Application Details

Application Notes: The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended starting dilution is 1:1000.

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4 containing 0.02 % Sodium Azide and 10 % Glycerol
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 undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months