

Datasheet for ABIN6991602
anti-SPATA4 antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	SPATA4
Binding Specificity:	AA 200-250, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPATA4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	SPATA4 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human SPATA4. The immunogen is located within amino acids 200 - 250 of SPATA4.
Isotype:	IgG
Specificity:	At least two isoforms of SPATA4 are known to exist, this antibody will detect both isoforms. SPATA4 antibody is predicted to not cross-react with SPATA protein family members
Purification:	SPATA4 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	SPATA4
---------	--------

Target Details

Alternative Name:	SPATA4 (SPATA4 Products)
Background:	SPATA4 Antibody: The spermatogenesis associated protein 4 (SPATA4) protein, also known as TSARG1, is highly expressed in testis, and to a much lower extent in other tissues. SPATA4 contains a highly conserved DUF1042 domain, but no significant homology with any other known protein. SPATA4 is thought to play an important role in the development of cryptorchid testis and is a testis-specific apoptosis candidate oncogene.
Gene ID:	132851
NCBI Accession:	NP_653245
UniProt:	Q8NEY3

Application Details

Application Notes:	SPATA4 antibody can be used for detection of SPATA4 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in mouse samples, Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	SPATA4 Antibody is supplied in PBS containing 0.02 % 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, 4 °C
Storage Comment:	SPATA4 antibody can be stored 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.