10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SPATA22 Rabbit pAb

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Catalog # AP56788

Product Information

Application	WB
Primary Accession	Q8NHS9
Reactivity	Human
Predicted	Pig, Mouse, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41318
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SPATA22
Epitope Specificity	1-100/363
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Chromosome
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	84690
Other Names	Spermatogenesis-associated protein 22, Testis development protein NYD-SP20, SPATA22 (HGNC:30705)
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SPATA22 (HGNC:30705)
Function	Meiosis-specific protein required for homologous recombination in meiosis I.
Cellular Location	Chromosome {ECO:0000250|UniProtKB:Q5SV06}. Nucleus. Note=Localizes on meiotic chromosome axes. Accumulates on resected DNA. Localization is dependent on MEIOB. {ECO:0000250|UniProtKB:Q5SV06,

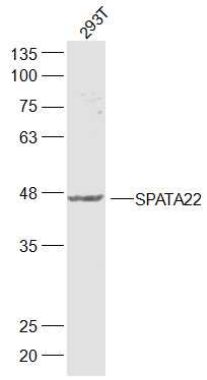
ECO:0000269|PubMed:36331299}

Tissue Location Highly expressed in adult testis.

Background

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Images



Sample:
293T(Human) Cell Lysate at 30 ug
Primary: Anti-SPATA22 (AP56788) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 41 kD
Observed band size: 41 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.