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TSARG2/SPATA4 Rabbit pAb

TSARG2/SPATA4 Rabbit pAb
Catalog # AP54449

Product Information

Application	WB
Primary Accession	Q8NEY3
Reactivity	Mouse
Predicted	Rat, Pig, Dog, Human, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34751
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TSARG2
Epitope Specificity	101-200/305
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The testis spermatocyte apoptosis-related gene 2 protein (TSARG2, also designated spermatogenesis associated-4 or SPATA4) is involved in spermatogenesis. TSARG2 is specifically expressed in spermatogonia and spermatocytes of the seminiferous tubules, and it localizes to the nucleus. The predicted molecular weight of TSARG2 ranges depending on the species. TSARG2 is significantly upregulated in cryptorchidism and therefore, is a testis-specific apoptosis candidate oncogene.

Additional Information

Gene ID	132851
Other Names	Spermatogenesis-associated protein 4, Testis and spermatogenesis cell-related protein 2, Testis spermatocyte apoptosis-related gene 2 protein, SPATA4, TSARG2
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.

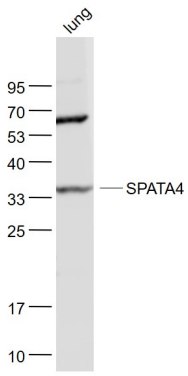
Protein Information

Name	SPATA4
Synonyms	TSARG2
Function	May play a role in apoptosis regulation.
Cellular Location	Nucleus.
Tissue Location	Highly expressed in testis, the expression is observed precisely in seminiferous tubules

Background

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Images



Sample:
Lung (Mouse) Lysate at 40 ug
Primary: Anti- TSARG2/SPATA4 (AP54449) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 35 kD
Observed band size: 35 kD

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