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

RSPRY1 Rabbit pAb

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Catalog # AP57285

Product Information

Application	WB
Primary Accession	Q96DX4
Reactivity	Human
Predicted	Rat, Pig, Dog, Chimpanzee, Mouse, Rabbit, Zebrafish, Chicken, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	64180
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RSPRY1
Epitope Specificity	51-150/576
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	Secreted.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	RSPRY1 is a 576 amino acid secreted protein that contains one RING-type zinc finger and a B30.2/SPRY domain. Existing as two alternatively spliced isoforms, RSPRY1 is encoded by a gene that maps to human chromosome 16q13. Chromosome 16 encodes over 900 genes and comprises nearly 3% of the human genome. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is also associated with chromosome 16, as is Crohn's disease, which is a gastrointestinal inflammatory condition.

Additional Information

Gene ID	89970
Other Names	RING finger and SPRY domain-containing protein 1, RSPRY1, KIAA1972
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.

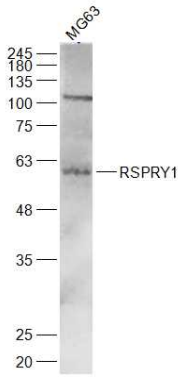
Protein Information

Name	RSPRY1
Synonyms	KIAA1972
Cellular Location	Secreted.

Background

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Images



Sample:
MG63(Human) Cell Lysate at 30 ug
Primary: Anti-RSPRY1 (AP57285) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 62 kD
Observed band size: 60 kD

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