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TSPYL5 Rabbit pAb

Catalog # AP99843

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q86VY4
Other Accession	Q86VY4
Reactivity	Mouse
Predicted	Human, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45143
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TSPYL5
Epitope Specificity	251-350/417
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the nucleosome assembly protein (NAP) family.
SUBUNIT	Interacts with USP7.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Involved in modulation of cell growth and cellular response to gamma radiation probably via regulation of the Akt signaling pathway. Involved in regulation of p53/TP53. Suppresses p53/TP53 protein levels and promotes its ubiquitination; the function is dependent on USP7 and independent on MDM2. Proposed to displace p53/TP53 from interaction with USP7.

Additional Information

Gene ID	85453
Other Names	6330530B20; E130308C19Rik; TSYL5_HUMAN; TSPYL5; TSPY-like protein 5; KIAA1750; TSYL5_MOUSE; SLP-M; TSPY like 5; Testis-specific Y-encoded-like protein 5
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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	TSPYL5

Synonyms	KIAA1750
Function	Involved in modulation of cell growth and cellular response to gamma radiation probably via regulation of the Akt signaling pathway. Involved in regulation of p53/TP53. Suppresses p53/TP53 protein levels and promotes its ubiquitination; the function is dependent on USP7 and independent on MDM2. Proposed to displace p53/TP53 from interaction with USP7.

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