

TSARG6 Rabbit pAb

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Catalog # AP57451

Product Information

Application	WB
Primary Accession	P59910
Reactivity	Human
Predicted	Rat, Pig, Dog, Mouse, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36118
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TSARG6
Epitope Specificity	185-280/316
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	DNAJB13 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins. May be involved in inhibiting testis spermatogenesis apoptosis. Specifically expressed in testis.

Additional Information

Gene ID	374407
Other Names	Dnaj homolog subfamily B member 13, Testis and spermatogenesis cell-related protein 6, Testis spermatocyte apoptosis-related gene 6 protein, Testis spermatogenesis apoptosis-related gene 3 protein, Testis spermatogenesis apoptosis-related gene 6 protein, DNAJB13, TSARG3, TSARG6
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

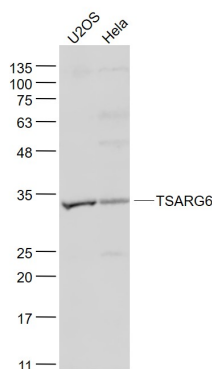
Name	DNAJB13
Synonyms	TSARG3, TSARG6

Function	Functions as part of axonemal radial spoke complexes that play an important part in the motility of sperm and cilia.
Cellular Location	Cell projection, cilium, flagellum. Note=Localizes both to epithelial motile cilium and the sperm flagellum (PubMed:27486783). In spermatids, rapidly enriched in the coupling apparatus with the elongation of the spermatid. Tightly attached to the implantation fossa during the maturation of the spermatid. In mature spermatozoa evenly distributed along the flagellum (By similarity). {ECO:0000250 UniProtKB:Q80Y75, ECO:0000269 PubMed:27486783}
Tissue Location	Specifically expressed in testis and trachea.

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Images



Sample:
 U2OS(Human) Cell Lysate at 30 ug
 HeLa(Human) Cell Lysate at 30 ug
 Primary: Anti- TSARG6 (AP57451) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 36 kD
 Observed band size: 34 kD

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