



SPEF2 rabbit pAb

Cat No.:ES19520

For research use only

Overview

Product Name	SPEF2 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized peptide derived from human SPEF2. AA range 1790-1820
Specificity	This antibody detects endogenous levels of human SPEF2
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Sperm flagellar protein 2 (Protein KPL2)
Gene Name	SPEF2 KIAA1770 KPL2
Cellular localization	Cell projection, cilium, flagellum . Cytoplasm . Golgi apparatus . Shows dynamic localization in developing spermatozoa. Localizes to the manchette in step 10-12 elongating spermatids. Detected in the basal body and neck area of step 13-14 spermatids. Localizes to the midpiece of the sperm tail in step 15-16 spermatids. During the epididymal transport of spermatozoa, expression in the sperm tail reduces and becomes concentrated at the distal part of the midpiece. Detected in the Golgi apparatus of late spermatocytes and round spermatids. Detected in the cytoplasm of Sertoli cells. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	79925





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Human Swiss-Prot Number Q9C093

Alternative Names

Background



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