



# SPEF2 mouse mAb

Catalog No	BYmab-09841
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SPEF2 KIAA1770 KPL2
Protein Name	Sperm flagellar protein 2 (Protein KPL2)
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.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	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. .
Tissue Specificity	
Function	
Background	

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**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images