



SPATA19 mouse mAb

Catalog No	YP-mAb-18026
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SPATA19 SPERGEN1
Immunogen	Synthesized peptide derived from human SPATA19
Specificity	This antibody detects endogenous levels of SPATA19 at Human, Mouse,Rat
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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Spermatogenesis-associated protein 19;mitochondrial;spermatogenesis associated 19;Spergen-1;SPERGEN1;Spergen 1;SPATA19;SPATA19 SPERGEN1;mitochondrial (Spermatogenic cell-specific gene 1 protein) (Spergen-1); mitochondrial (Spermatogenic cell-specific gene 1 protein) (Spergen-1)
Observed Band	19 kDa
Calculated Molecular Weight	167 aa, 19 kDa
Cell Pathway	Mitochondrion outer membrane . Mitochondrion . Cell projection, cilium, flagellum . Localizes to the midpiece of the sperm flagellum. .
Tissue Specificity	Expressed specifically in testis.
Function	Essential for sperm motility and male fertility (By similarity). Plays an important role in sperm motility by regulating the organization and function of the mitochondria and is also required for correct sperm midpiece assembly (By similarity).
Background	

**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