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Datasheet for ABIN2565912
anti-SPATA19 antibody (AA 1-167)

3 Images

Overview

Quantity:	100 µg
Target:	SPATA19
Binding Specificity:	AA 1-167
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SPATA19 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant SPATA19.
Immunogen:	SPATA19 (NP_777587.1, 1 a.a. ~ 167 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MIITTWIVYI LARKGVGLPF LPITSSDIDV VESEAVSVLH HWLKKTEEEA SRGIKEKLSI NHPSQGVREK MSTDSPPTHG QDIHVTRDVV KHHLSKSDLL ANQSQEVLEE RTRIQFIRWS HTRIFQVPSE MTEDIMRDRI EQVRRSISRL TDVSAQDFSM RPSSSDC
Clone:	4A4
Isotype:	IgG2a
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SPATA19
Alternative Name:	SPATA19 (SPATA19 Products)
Background:	Full Gene Name: spermatogenesis associated 19 Synonyms: FLJ25851,SPAS1,spergen1
Gene ID:	219938
NCBI Accession:	NM_174927

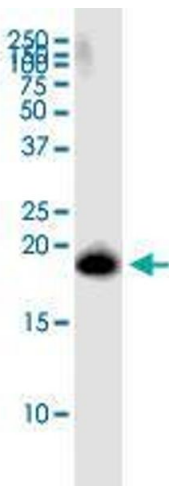
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

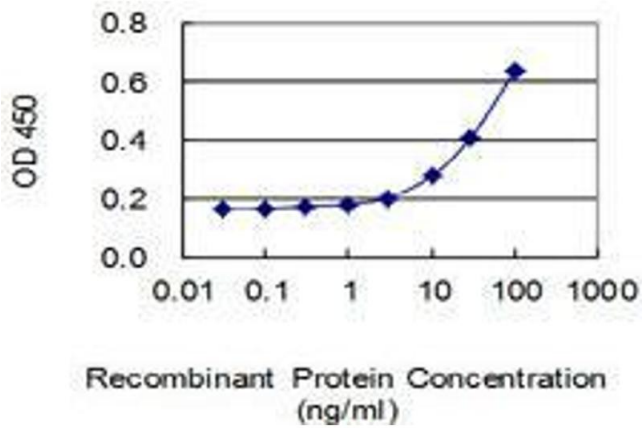
Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



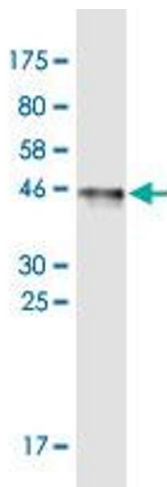
Western Blotting

Image 1. SPATA19 monoclonal antibody (M01), clone 4A4.
Western Blot analysis of SPATA19 expression in rat testis.



ELISA

Image 2. Detection limit for recombinant GST tagged SPATA19 is 1 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (45.6 kDa).