

## Anti-SPATA15/SPATC1 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 62 kDa. Actual: 62 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	Sample: Testis (Mouse) Lysate at 40 µg Primary: Anti-SPATA15/SPATC1 (TMAB-13083) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 62 kD Observed band size: 62 kD
Application:	WB
Recommended	WB: 1:500-2000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human SPATA15/SPATC1
Antigen Species:	Human
Gene ID:	375686
Uniprot ID:	Q76KD6

## Research Background

SPATA15 is a 591 amino acid cytoplasmic protein expressed in testis that is part of a complex that includes p55 CDC, Cdc27. The gene encoding Speriolin is located on human chromosome 8, which consists of nearly 146 million base pairs, houses more than 800 genes and is associated with a variety of diseases and malignancies. Schizophrenia, bipolar disorder, Trisomy 8, Pfeiffer syndrome, congenital hypothyroidism, Waardenburg syndrome and some leukemias and lymphomas are thought to occur as a result of defects in specific genes that map to chromosome 8.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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