

Anti-SPAG4L/SRG4 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human)
Molecular Weight:	Theoretical: 42 kDa. Actual: 42 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Tissue/cell: rat pancreas tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-SRG4/TSARG4 Polyclonal Antibody, Unconjugated (TMAB-13077) 1: 200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining</p> <p>2. Tissue/cell: mouse stomach tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-SRG4/TSARG4 Polyclonal Antibody, Unconjugated (TMAB-13077) 1: 200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining</p> <p>3. Sample: Brain (Mouse) Lysate at 30 µg Primary: Anti-SPAG4L (TMAB-13077) at 1:300 dilution; Secondary: HRP conjugated Goat-Anti-Rabbit IgG at 1: 5000 dilution; Predicted band size: 42 kD Observed band size: 42 kD</p> <p>4. Tissue/cell: Rat testis tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-SPAG4L Polyclonal Antibody, Unconjugated (TMAB-13077) 1: 200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining</p>
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

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 TSARG4
Antigen Species: Human
Gene ID: 140732
Uniprot ID: Q8TC36

Research Background

Testis and spermatogenesis related gene 4 may play a role in the development of cryptorchidism, the failure of the testis to descend from the abdomen into the scrotum [RGD] [TISSUE SPECIFICITY] Testis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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