





PSPC1 Polyclonal Antibody

Catalog Number PA5-35958 Product data sheet

| Details | |
|--------------------|--|
| Size | 100 μL |
| Host/Isotope | Rabbit / IgG |
| Class | Polyclonal |
| Туре | Antibody |
| Immunogen | Recombinant fragment corresponding to a region within amino acids 1 and 176 of PSPC1 |
| Conjugate | Unconjugated |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Antigen affinity chromatography |
| Storage buffer | PBS, pH 7, with 20% glycerol |
| Contains | 0.01% thimerosal |
| Storage Conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |

| Species Reactivity | |
|---|-------------------|
| Species reactivity | Human, Mouse, Rat |
| Tested Applications | Dilution * |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:100-1:1,000 |
| Western Blot (WB) | 1:500-1:3,000 |
| Immunocytochemistry (ICC/IF) | 1:100-1:1,000 |

^{*} Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product specific information

Recommended positive controls: 293T, HeLa, HepG2. Predicted reactivity: Mouse (94%), Rat (94%), Rhesus Monkey (97%), Bovine (86%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

Regulates, cooperatively with NONO and SFPQ, androgen receptor-mediated gene transcription activity in Sertoli cell line. Binds to poly(A), poly(G) and poly(U) RNA homopolymers.

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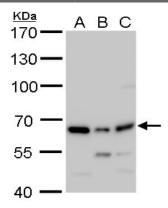
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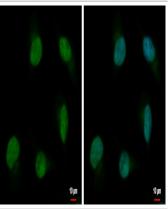


Product Images For PSPC1 Polyclonal Antibody



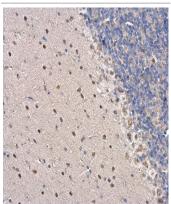
PSPC1 Antibody (PA5-35958) in WB

PSPC1 Polyclonal Antibody detects PSPC1 protein by western blot analysis. A. 30 µg 293T whole cell lysate/extract. B. 30 µg HeLa whole cell lysate/extract. C. 30 µg HepG2 whole cell lysate/extract. 7.5% SDS-PAGE. PSPC1 Polyclonal Antibody (Product # PA5-35958) dilution: 1:2,000. The HRP-conjugated anti-rabbit lgG antibody was used to detect the primary antibody.



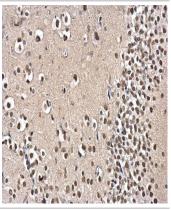
PSPC1 Antibody (PA5-35958) in ICC/IF

PSPC1 Polyclonal Antibody detects PSPC1 protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PSPC1 protein stained by PSPC1 Polyclonal Antibody (Product # PA5-35958) diluted at 1:500. Blue: Hoechst 33342 staining.



PSPC1 Antibody (PA5-35958) in IHC (P)

PSPC1 Polyclonal Antibody detects PSPC1 protein at nucleus on mouse hind brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse hind brain. PSPC1 Polyclonal Antibody (Product # PA5-35958) dilution: 1:500. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



PSPC1 Antibody (PA5-35958) in IHC (P)

PSPC1 Polyclonal Antibody detects PSPC1 protein at nucleus on rat fore brain by immunohistochemical analysis. Sample: Paraffin-embedded rat fore brain. PSPC1 Polyclonal Antibody (Product # PA5-35958) dilution: 1:500. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.

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