

## Anti-STRBP Polyclonal Antibody

Cat: K110233P

### Summary:

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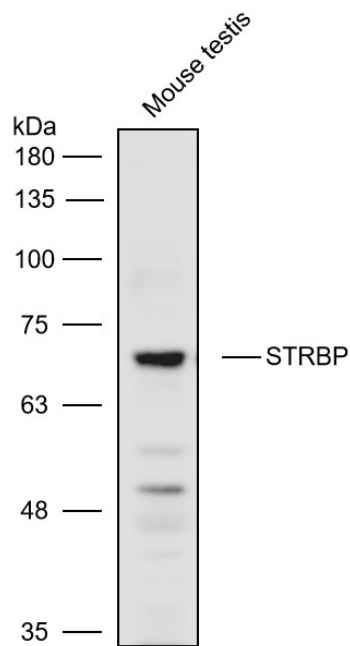
- 【Product name】** : Anti-STRBP antibody                      **【Source】** : Rabbit
- 【Isotype】** : IgG    **【Species reactivity】** : Human Mouse Rat
- 【Swiss Prot】** : Q96SI9    **【Gene ID】** : 55342
- 【Calculated】** : MW:72/74kDa    **【Observed】** : MW:68kDa
- 【Purification】** : Octanoic acid-ammonium sulfate precipitation
- 【Tested applications】** : WB IHC
- 【Recommended dilution】** : WB 1:1000-3000. IHC 1:50-200.
- 【WB Positive sample】** : Mouse testis
- 【IHC Positive sample】** : Human testis cancer
- 【Subcellular location】** : Nucleus Cytoplasm
- 【Immunogen】** : A synthetic peptide of human STRBP
- 【Storage】** : Shipped at 4°C. Upon delivery aliquot and store at -20°C

### Background:

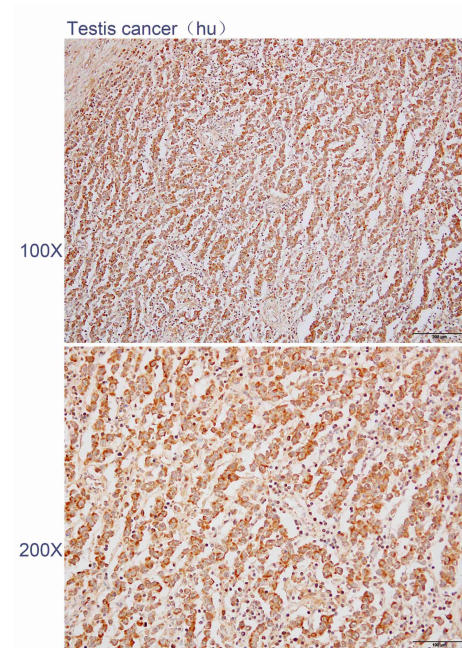
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Involved in spermatogenesis and sperm function. Plays a role in regulation of cell growth. Binds to double-stranded DNA and RNA. Binds most efficiently to poly(I:C) RNA than to poly(dI:dC) DNA. Binds also to single-stranded poly(G) RNA. Binds non-specifically to the mRNA PRM1 3'-UTR and adenovirus VA RNA (By similarity).

## Verified picture



Western blot analysis with STRBP antibody diluted at 1:2000; Lane: Mouse testis



Immunohistochemistry of paraffin-embedded Human testis cancer using STRBP antibody diluted at 1:100