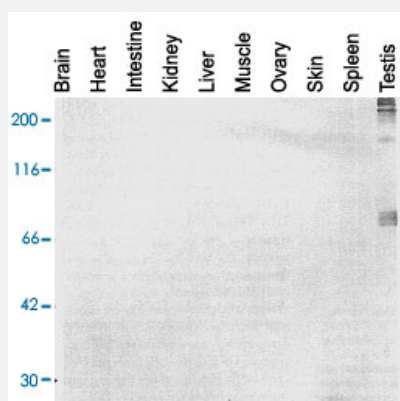


# SLA (haploid sperm cell-specific antigen) monoclonal antibody, clone TRA54

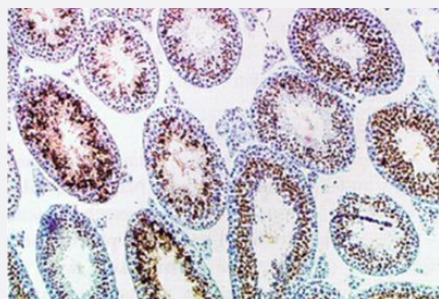
Catalog # MAB7952      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

Western blot analysis of various mouse tissues with SLA (haploid sperm cell-specific antigen) monoclonal antibody, clone TRA54 (Cat # MAB7952).



### Immunohistochemistry

Immunohistochemical staining of mouse testis with SLA (haploid sperm cell-specific antigen) monoclonal antibody, clone TRA54 (Cat # MAB7952).

## Specification

<b>Product Description</b>	Rat monoclonal antibody raised against SLA (haploid sperm cell-specific antigen).
<b>Immunogen</b>	The hybridoma producing TRA54 was obtained from the immunization of a rat with cell lysates of adult mouse testis.
<b>Host</b>	Rat
<b>Reactivity</b>	Mouse

Form	Liquid
Isotype	IgM
Recommend Usage	Immunohistochemistry Western Blot (~1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Tissue lysate)

Western blot analysis of various mouse tissues with SLA (haploid sperm cell-specific antigen) monoclonal antibody, clone TRA54 (Cat # MAB7952).

- Immunohistochemistry

Immunohistochemical staining of mouse testis with SLA (haploid sperm cell-specific antigen) monoclonal antibody, clone TRA54 (Cat # MAB7952).

## Publication Reference

- [Spatiotemporal expression of UPK3B and its promoter activity during embryogenesis and spermatogenesis.](#)

Kuriyama S, Tamiya Y, Tanaka M.

Histochemistry and Cell Biology 2017 Jan; 147(1):17.

Application: IF, Mouse, Mouse testis

- [Identification and characterization of an antigen recognized by monoclonal antibody TRA 54 in mouse epididymis and vas deferens.](#)

Arroteia KF, Joazeiro PP, Yamada AT, Tanaka H, Nishimune Y, Pereira LA.

Journal of Andrology 2004 Nov; 25(6):914.

Application: IHC, WB-Ti, Mouse, Testis, Epididymis, Sperm, Brain, Liver, Kidney, Spleen

- [Intercellular organelle traffic through cytoplasmic bridges in early spermatids of the rat: mechanisms of haploid gene product sharing.](#)

Ventela S, Toppari J, Parvinen M.

Molecular Biology of the Cell 2003 Jul; 14(7):2768.

Application: IF, IEM, Rat, Spermatocytes

- [Characterization and expression of a stage specific antigen by monoclonal antibody TRA 54 in testicular germ cells.](#)

Pereira LA, Tanaka H, Nagata Y, Sawada K, Mori H, Chimelli LM, Nishimune Y.

Journal of Andrology 1998 Feb; 21(1):34.

Application: IHC-P, WB-Ti, Mouse, Mouse testes, testicular germ cells