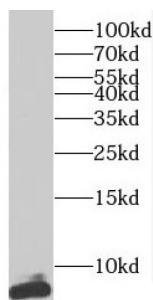


## Spermatid Nuclear Transition Protein 1 (TNP1) Antibody

Catalogue No.: abx238843



WB analysis of mouse testis tissue, using TNP1 antibody (1/1000 dilution).

TNP1 Antibody is a Rabbit Polyclonal against TNP1.

**Target:** Spermatid Nuclear Transition Protein 1 (TNP1)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** ELISA, WB

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** transition protein 1(during histone to protamine replacement)

**Isotype:** IgG

**Form:** Liquid

**Purity:** ≥ 95% (SDS-PAGE)

**Purification:** Purified by immunogen affinity chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**Validity:** 12 months.

**UniProt Primary AC:** P09430 ([UniProt](#), [ExPASy](#))

# Datasheet

Version: 3.0.0  
Revision date: 02 Jun 2025



|                   |                                                                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Symbol:      | TNP1                                                                                                                                       |
| GeneID:           | <a href="#">7141</a>                                                                                                                       |
| OMIM:             | <a href="#">190231</a>                                                                                                                     |
| HGNC:             | 11951                                                                                                                                      |
| KEGG:             | hsa:7141                                                                                                                                   |
| Ensembl:          | ENSG00000118245                                                                                                                            |
| String:           | <a href="#">9606.ENSP00000236979</a>                                                                                                       |
| Molecular Weight: | Observed MW: 6-10 kDa                                                                                                                      |
| Buffer:           | PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.                                                                                     |
| Concentration:    | 2 mg/ml                                                                                                                                    |
| Note:             | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |