



STP1 rabbit pAb

Catalog No	YP-Ab-09072
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	IHC; IF
Gene Name	TNP1
Immunogen	Synthesized peptide derived from human STP1 AA range: 4-54
Specificity	This antibody detects endogenous levels of STP1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:50-200. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:2.8.2.1; HAST1/HAST2; OK/SW-cl.88; P PST; P PST 1; STP1; TNP1
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Nucleus . Chromosome . Loaded onto the nucleosomes of condensing spermatids. .
Tissue Specificity	Expressed by spermatids (at protein level).
Function	function: In the elongating spermatids of mammals, the conversion of nucleosomal chromatin to the compact, non-nucleosomal form found in the sperm nucleus is associated with the appearance of a small set of basic chromosomal transition proteins., similarity: Belongs to the nuclear transition protein 1 family., tissue specificity: Testis.,
Background	Transition protein-1 is a spermatid-specific product of the haploid genome which replaces histone and is itself replaced in the mature sperm by the protamines (see PRM1, MIM 182880; PRM2, MIM 182890) (Luerssen et al., 1990 [PubMed 2249851]). [supplied by OMIM, Mar 2008],

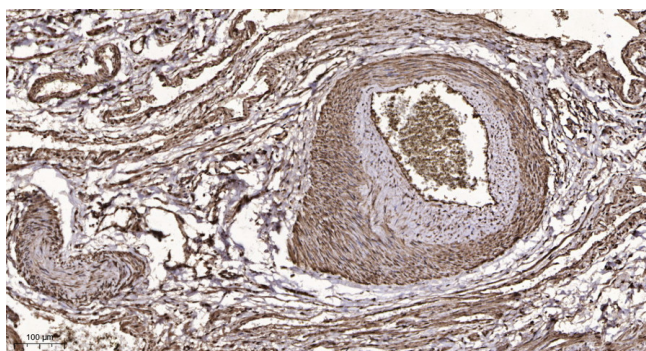
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).