

STP1 rabbit pAb

Cat No.: ES12901

For research use only

Overview

Product Name STP1 rabbit pAb

Host species Rabbit
Applications IHC;IF

Species Cross-Reactivity Human; Mouse;Rat **Recommended dilutions** IHC-p 1: 50-200

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.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name STP1
Gene Name TNP1

Cellular localization Nucleus . Chromosome . Loaded onto the

nucleosomes of condensing spermatids. .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 7141 Human Swiss-Prot Number P09430

Alternative Names

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],







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).



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