



STP2 Polyclonal Antibody

Catalog No	YP-Ab-05875
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	TNP2
Immunogen	Synthesized peptide derived from human protein . at AA range: 70-150
Specificity	STP2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	STP2;TNP2;Nuclear transition protein 2 (TP-2) (TP2)
Observed Band	15kD
Calculated Molecular Weight	15kD
Cell Pathway	Nucleus . Chromosome . Loaded onto the nucleosomes of condensing spermatids (By similarity). Nuclear import is ATP-dependent and nucleolar localization requires the protein to be phosphorylated (By similarity). .
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 2 family.,tissue specificity:Testis.,
Background	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 2 family.,tissue specificity:Testis.,

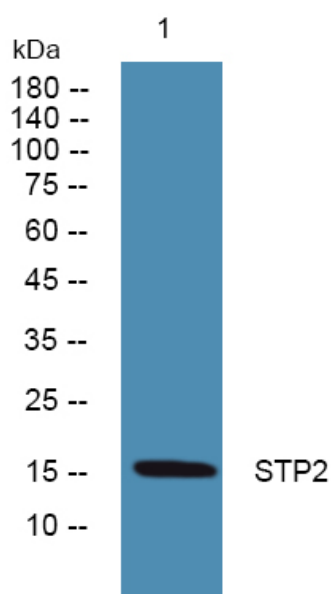
**matters needing attention**

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



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night