

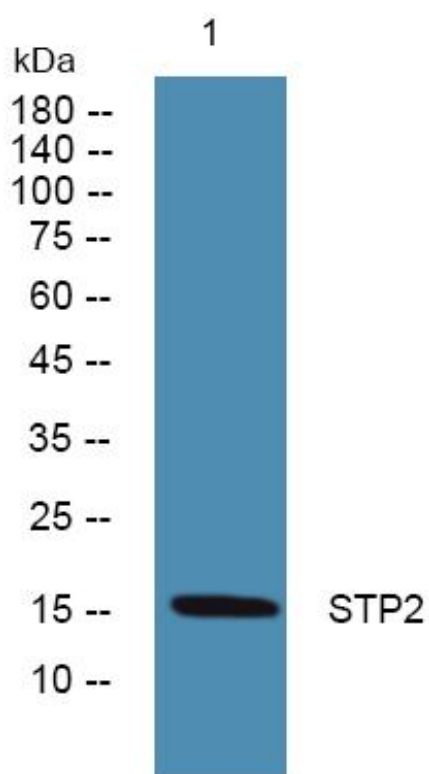


STP2 Monoclonal Antibody

Catalog No	YP-mAb-05875
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	TNP2
Protein Name	Nuclear transition protein 2 (TP-2) (TP2)
Immunogen	Synthesized peptide derived from human protein . at AA range: 70-150
Specificity	STP2 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	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 various cells using STP2 Monoclonal Antibody