



# TCHP Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-06561
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	TCHP
<b>Protein Name</b>	Trichoplein keratin filament-binding protein (Protein TCHP) (Mitochondrial protein with oncostatic activity) (Mitostatin) (Tumor suppressor protein)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	TCHP Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	54kD
<b>Cell Pathway</b>	Cytoplasm, cytoskeleton . Cytoplasm . Cell membrane . Mitochondrion . Cell junction, desmosome .
<b>Tissue Specificity</b>	Expressed at high levels in normal urothelial and breast epithelial cells. Also expressed in the smooth muscle and endothelial cells. Reduced expression seen in advanced bladder and breast carcinomas (at protein level). Ubiquitous. Expressed at highest levels in the heart, skeletal muscle, kidney, liver and testis.
<b>Function</b>	function:May act as a 'capping' or 'branching' protein for keratin filaments in the cell periphery. May regulate K8/K18 filament and desmosome organization mainly at the apical or peripheral regions of simple epithelial cells.,similarity:Belongs to the TCHP family.,subunit:Interacts specifically with keratin proteins including, KRT5, KRT6A, KRT8, KRT14, KRT16 and KRT18.,
<b>Background</b>	function:May act as a 'capping' or 'branching' protein for keratin filaments in the cell periphery. May regulate K8/K18 filament and desmosome organization mainly at the apical or peripheral regions of simple epithelial cells.,similarity:Belongs to the TCHP family.,subunit:Interacts specifically with keratin proteins including, KRT5, KRT6A, KRT8, KRT14, KRT16 and KRT18.,



**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**