



TCHP Monoclonal Antibody

Catalog No	YP-mAb-06561
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	TCHP
Protein Name	Trichoplein keratin filament-binding protein (Protein TCHP) (Mitochondrial protein with oncostatic activity) (Mitostatin) (Tumor suppressor protein)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TCHP 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	54kD
Cell Pathway	Cytoplasm, cytoskeleton . Cytoplasm . Cell membrane . Mitochondrion . Cell junction, desmosome .
Tissue Specificity	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.
Function	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.,
Background	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