



SC65 Monoclonal Antibody

Catalog No	YP-mAb-05876
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	LEPREL4 NOL55 SC65
Protein Name	Synaptonemal complex protein SC65 (Leprecan-like protein 4) (Nucleolar autoantigen No55)
Immunogen	Synthesized peptide derived from human protein . at AA range: 380-460
Specificity	SC65 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	48kD
Cell Pathway	Endoplasmic reticulum .
Tissue Specificity	Detected in fibroblasts (at protein level) (PubMed:23959653). Detected in spleen, prostate, testis, ovary, colon, pancreas, kidney, placenta and heart (PubMed:10952778).
Function	similarity:Belongs to the CRTAP/No55 family.,subcellular location:Localized uniformly throughout the granular component of the nucleolus and on the surface of chromosomes during mitosis.,
Background	This nucleolar protein was first characterized because it was an autoantigen in cases on interstitial cystitis. The protein, with a predicted molecular weight of 50 kDa, appears to be localized in the particulate compartment of the interphase nucleolus, with a distribution distinct from that of nucleolar protein B23. During mitosis it is associated with chromosomes. [provided by RefSeq, Jul 2008],
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