



SC65 Polyclonal Antibody

Catalog No	YP-Ab-05876
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	LEPREL4 NOL55 SC65
Immunogen	Synthesized peptide derived from human protein . at AA range: 380-460
Specificity	SC65 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	NOL55;Nucleolar autoantigen No55;P3H4;SC65;LEPREL4 NOL55 SC65; Synaptonemal complex protein SC65 (Leprecan-like protein 4) (Nucleolar autoantigen No55)
Observed Band	50 kDa
Calculated Molecular Weight	50 kDa
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