



# SC65 Polyclonal Antibody

<b>Catalog No</b>	BYab-05876
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	LEPREL4 NOL55 SC65
<b>Protein Name</b>	Synaptonemal complex protein SC65 (Leprecan-like protein 4) (Nucleolar autoantigen No55)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 380-460
<b>Specificity</b>	SC65 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>	48kD
<b>Cell Pathway</b>	Endoplasmic reticulum .
<b>Tissue Specificity</b>	Detected in fibroblasts (at protein level) (PubMed:23959653). Detected in spleen, prostate, testis, ovary, colon, pancreas, kidney, placenta and heart (PubMed:10952778).
<b>Function</b>	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.,
<b>Background</b>	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],

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**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**