



# SC65 rabbit pAb

Cat No.:ES9949

For research use only

## Overview

<b>Product Name</b>	SC65 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<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, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Synaptonemal complex protein SC65 (Leprecan-like protein 4) (Nucleolar autoantigen No55)
<b>Gene Name</b>	LEPREL4 NOL55 SC65
<b>Cellular localization</b>	Endoplasmic reticulum .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	48kD
<b>Human Gene ID</b>	10609
<b>Human Swiss-Prot Number</b>	Q92791
<b>Alternative Names</b>	
<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],

