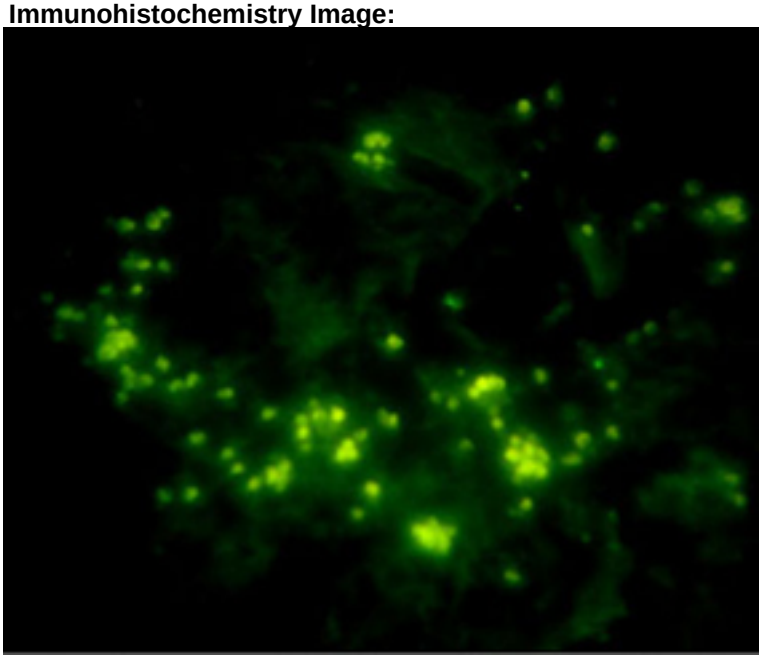
LSBio
LifeSpan BioSciences, Inc.

Myc Tag Rabbit Polyclonal Antibody - LS-C51075 - LSBio

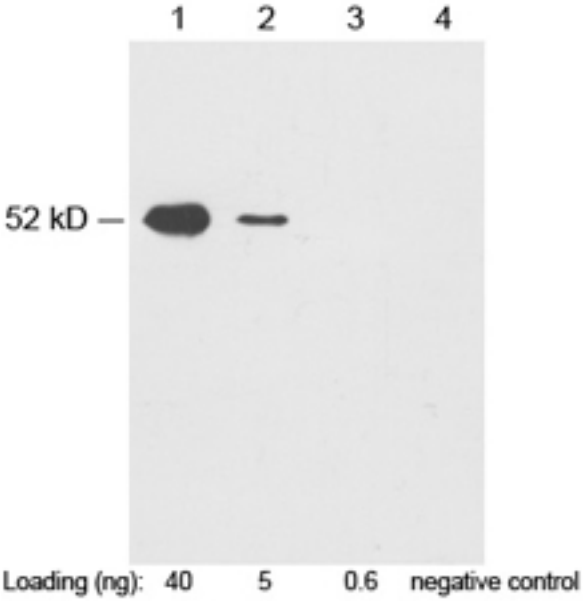
CatalogID:	LS-C51075
Target:	Myc Tag
Host	Myc Tag antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen:	Myc Tag antibody was raised against c-Myc epitope tag peptide EQKLISEEDL conjugated to KLH. Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Mouse, Rat (100%); Orangutan, Monkey, Marmoset, Tamarin, Panda, Cat (90%); Horse, Pufferfish, Paramecium, Salpingoeca (80%).
Specificity:	over-expressed fusion proteins containing c-Myc epitope tag
Purification:	Immunoaffinity Chromatography
Presentation:	PBS, pH 7.4, 0.02% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Uses:	IHC, Western blot, IP, IF, ELISA (Optimal dilution to be determined by the researcher)
Size:	40 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



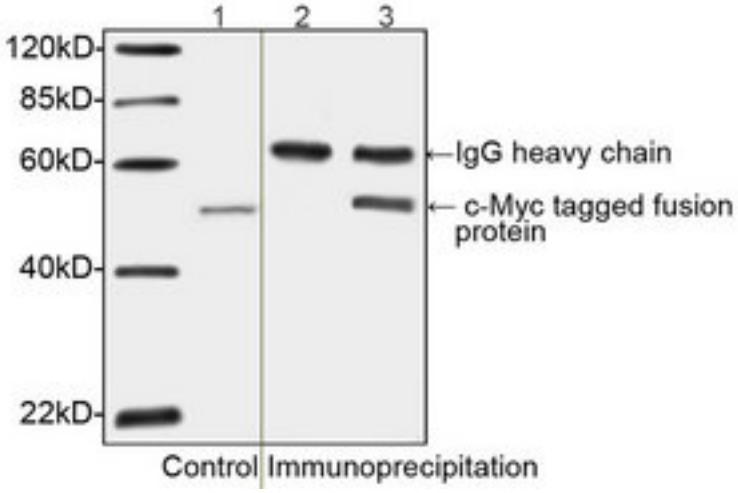
Immunofluorescent analysis of human kidney tissue slide using Rabbit Anti-c-Myc-tag Polyclonal Antibody LS-C51075

Western Blot Image:



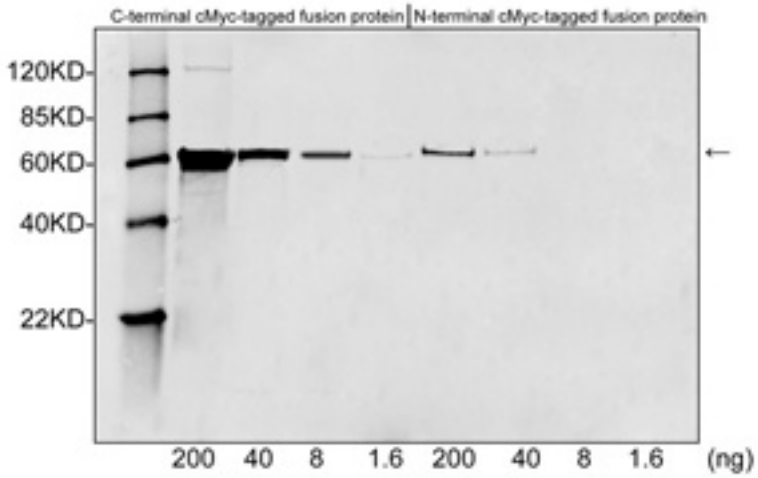
Western blot analysis of c-Myc fusion protein (MW~52KD) using 1 ug/ml Rabbit Anti-c-Myc-tag Polyclonal Antibody LS-C51075 Lane 1-3: c-Myc fusion protein in HEK293 cell lysate Lane 4: Negative HEK293 cell lysate Secondary antibody: Goat Anti-Rabbit IgG (H&L) [HRP] Polyclonal Antibody The signal was developed with LumiSensorTM HRP Substrate Kit

Western Blot Image:



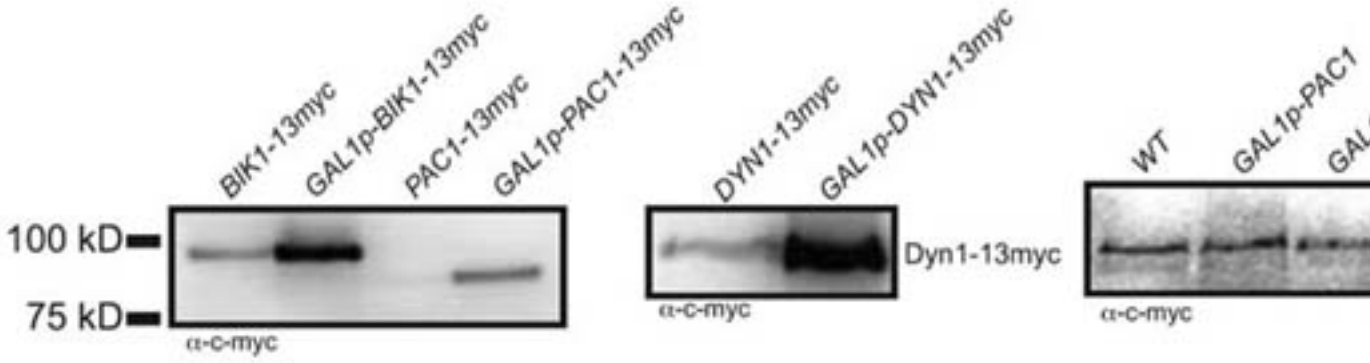
Western blot analysis of immunoprecipitates from c-Myc-tagged protein using c-Myc-tag Antibody, pAb, Rabbit (Cat. No. A00172). Lane 1: c-Myc tagged fusion protein as control. Lane 2: Immunoprecipitates of c-Myc tagged fusion protein incubated with Rabbit IgG Control and Protein A served as negative control Lane 3: Immunoprecipitates of c-Myc tagged fusion protein incubated with c-Myc-tag Antibody, pAb, Rabbit LS-C51075 and Protein A. The signal was developed with IRDyeTM800 Conjugated affinity Purified Goat Anti-Rabbit IgG.

Western Blot Image:



Western blot analysis of c-Myc tagged fusion proteins expressed in E. coli cell lysate using c-Myc-tag Antibody (LS-C51075, 1 ug/ml) The signal was developed with IRDyeTM 800 Conjugated Goat Anti-Rabbit IgG.

Western Blot Image:



c-Myc-tag Antibody, pAb, Rabbit were used in western blotting to show overexpression of Bik1, Pac1, or Dyn1 by GAL1 promoter in budding yeast. Left and middle: Western blot of cell lysates prepared from strains with either endogenous or GAL1 promoter driving expression of indicated 13myc-tagged gene. Right: Western blot of Dyn1-13myc protein in strains with either the endogenous or GAL1 promoter driving the expression of PAC1 or BIK1. For all blots, equal amount of total cell lysate was loaded in each lane, transferred to PVDF and probed with anti-c-Myc antibodyLS-C51075. All strains were grown to mid-log phase in SD media supplemented with 2% galactose, and then harvested.

Requested From:	United States

Laboratory Reagent For In Vitro Research Use Only
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Created on 6/19/2013
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