### bs-24627R

- DATASHEET -

## [ Primary Antibody ]

## MYCL Rabbit pAb

# Bio'ss ANTIBODIES

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

Applications: IHC-P (1:400-800) IHC-F (1:400-800) IF (1:100-500)

Reactivity: Rat (predicted: Human, Mouse, Rabbit, Pig, Sheep, Cow, Dog, Horse)

Predicted MW.: 40 kDa

Subcellular Location: Nucleus

Host: Rabbit Clonality: Polyclonal

SWISS: P12524

Isotype: IgG

GeneID: 4610 Target: MYCL

Immunogen: KLH conjugated synthetic peptide derived from human L-Myc: 101-200/364.

Purification: affinity purified by Protein A

#### Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** Cellular DNA-binding proteins encoded by the c-myc genes. They are normally involved in nucleic acid metabolism and in mediating the cellular response to growth factors. Elevated and deregulated (constitutive) expression of c-myc proteins can cause tumorigenesis. The MYCL1 gene encodes a protein which is associated with lung cancer in idiopathic pulmonary fibrosis.

### – VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Rat placenta); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (L-Myc) Polyclonal Antibody, Unconjugated (bs-24627R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat bladder); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (L-Myc) Polyclonal Antibody, Unconjugated (bs-24627R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

### - SELECTED CITATIONS -

• [IF=50.3] Zhanyu Wang. et al. Molecular subtypes of neuroendocrine carcinomas: A cross-tissue classification framework based on five transcriptional regulators. CANCER CELL. 2024 五月 23 Other ;. 38788718