



MYBL2 Antibody

CATALOG NUMBER: 45-923



Western Blot (0.1ug/ml) staining of rat stomach lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

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| SPECIES REACTIVITY: | Rat |
| TESTED APPLICATIONS: | ELISA, WB |
| APPLICATIONS: | ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 100kDa band observed in rat stomach lysates (calculated MW of 78.8kDa according to Human NP_002457.1). Recommended concentration: 0.1-0.3ug/ml. |
| POSITIVE CONTROL: | 1) Cat. No. 1475 - Rat Stomach Tissue Lysate |
| IMMUNOGEN: | MYBL2 antibody was raised against a 15 amino acid synthetic peptide near the C-Terminus of MYBL2. |
| HOST SPECIES: | Goat |

Properties

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| PURIFICATION: | MYBL2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| PHYSICAL STATE: | Liquid |
| BUFFER: | MYBL2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. |
| CONCENTRATION: | 500 ug/mL |
| STORAGE CONDITIONS: | Aliquot and store at -20°C. Minimize freezing and thawing. |
| CLONALITY: | Polyclonal |
| CONJUGATE: | Unconjugated |

Additional Info

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| ALTERNATE NAMES: | MYBL2, v-myb myeloblastosis viral oncogene homolog (avian)-like 2, HGNC:7548, BMYB, MGC15600, MYB-related protein B, v-myb avian myeloblastosis viral oncogene homolog-like 2 |
| ACCESSION NO.: | NP_002457.1 |
| PROTEIN GI NO.: | 4505293 |
| OFFICIAL SYMBOL: | MYBL2 |

GENE ID: 4605

Background

REFERENCES: 1) Shepard JL, Amatruda JF, Stern HM, Subramanian A, Finkelstein D, Ziai J, Finley KR, Pfaff KL, Hersey C, Zhou Y, Barut B, Freedman M, Lee C, Spitsbergen J, Neuberger D, Weber G, Golub TR, Glickman JN, Kutok JL, Aster JC, Zon LI. A zebrafish bmyb mutation causes genome instability and increased cancer susceptibility. Proc Natl Acad Sci USA. 2005 Sep 13;102(37):13194-9. Epub 2005 Sep 6.

FOR RESEARCH USE ONLY

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