

## Anti-PYGM antibody (743-842) (STJ111685)

STJ111685

### GENERAL INFORMATION

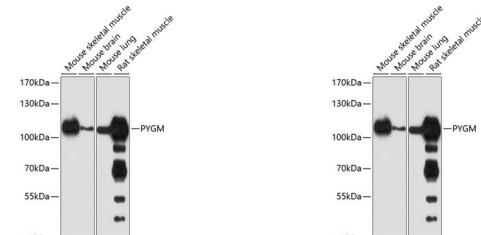
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> | WB/ELISA           |
| <b>Applications</b>      | WB/ELISA           |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Human/Mouse/Rat    |

### PRODUCT PROPERTIES

|                            |  |
|----------------------------|--|
| <b>Clonality</b>           | Polyclonal   |
| <b>Clone ID</b>            |  |
| <b>Concentration</b>       | Lot specific   |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | Affinity purification  |
| <b>Dilution Range</b>      | WB:1:500-1:2000<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>         | PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.   |
| <b>Isotype</b>             | IgG  |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.   |

### TARGET INFORMATION

|                    |  |
|--------------------|--|
| <b>Gene ID</b>     | 5837   |
| <b>Gene Symbol</b> | PYGM   |
| <b>Uniprot ID</b>  | PYGM_HUMAN   |
| <b>Immunogen</b>   |  |
| <b>Immunogen</b>   | 743-842  |
| <b>Region</b>      |  |
| <b>Specificity</b> | Recombinant fusion protein containing a sequence corresponding to amino acids 743-842 of human PYGM (NP_005600.1). |
| <b>Immunogen</b>   | IEQLSSGGFFSPKQPDLFKDI VNMLMHDRFKVFADYEDYI KCQEKVSAKYKNPREWTRMV IRNIATSGKFSSDRTIAQYA                                |
| <b>Sequence</b>    | REIWGVVEPSRQLPAPDEAI   |



Western blot analysis of extracts of various cell lines, using PYGM antibody (STJ111685) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

Western blot analysis of extracts of various cell lines, using PYGM antibody (STJ111685) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.