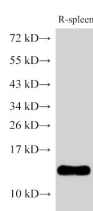


## B2M Polyclonal Antibody

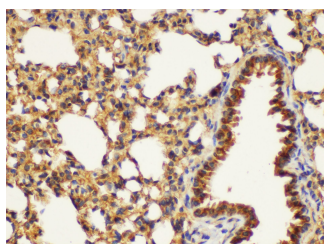
|                     |   |                   |        |
|---------------------|---|-------------------|--------|
| <b>Catalog No.</b>  | E-AB-40355                                  | <b>Reactivity</b> | M,R    |
| <b>Storage</b>      | Store at -20°C. Avoid freeze / thaw cycles. | <b>Host</b>       | Rabbit |
| <b>Applications</b> | WB,IHC                                      | <b>Isotype</b>    | IgG    |

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

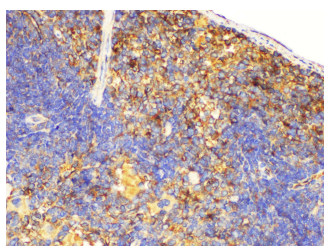
### Images



Western Blot analysis of Rat spleen using B2M Polyclonal Antibody at dilution of 1:500



Immunohistochemistry of paraffin-embedded Mouse lung using B2M Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Mouse spleen using B2M Polyclonal Antibody at dilution of 1:200

### Immunogen Information

|                  |  |
|------------------|--|
| <b>Immunogen</b> | Recombinant Rat Beta-2-microglobulin protein                                     |
| <b>GeneID</b>    | 24223  |
| <b>Swissprot</b> | P07151   |
| <b>Synonyms</b>  | B2M,Beta 2 microglobulin,Beta 2 microglobulin precursor,CDABP0092,Hdcma22p,IMD43 |

### Product Information

|                      |   |
|----------------------|---|
| <b>Calculated MW</b> | 13 kDa  |
| <b>Observed MW</b>   | 13 kDa  |
| <b>Buffer</b>        | PBS with 0.05% Proclin300, 50% glycerol, pH7.3. |
| <b>Purify</b>        | Antigen Affinity Purification                   |
| <b>Dilution</b>      | WB 1:500-1:1000 IHC 1:200-1:400                 |

### Background

Beta-2-microglobulin (B2M) is a component of MHC class I molecules, which are present on the surface of nearly all nucleated cells. It can be found in body fluids under physiologic conditions as a result of shedding from cell surfaces or intracellular release. B2M has various biological functions, including antigen presentation. Investigations reveal that increased synthesis and release of B2M are present in several malignant diseases.

#### For Research Use Only

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.