

## HMGB1 antibody [Giby-1-4]

**Cat. No. GTX33926**

|                     |                   |
|---------------------|-------------------|
| <b>Host</b>         | Human             |
| <b>Clonality</b>    | Monoclonal        |
| <b>Isotype</b>      | IgG2              |
| <b>Applications</b> | WB, ELISA         |
| <b>Reactivity</b>   | Human, Mouse, Rat |

**Package**  
100 µg

## Applications

**Application Note**

Western blot: 1:1000

**Calculated MW** 25 kDa. ([Note](#))**Product Note** Recognizes human, mouse and rat HMGB1.

## Properties

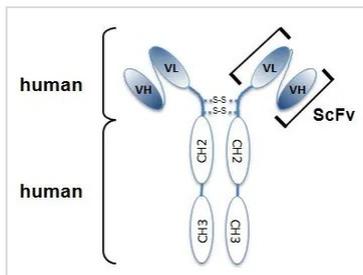
**Form** Liquid**Buffer** PBS, 10% Glycerol**Preservative** 0.02% Sodium azide**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Concentration** 1 mg/ml (Please refer to the vial label for the specific concentration.)**Immunogen** Human recombinant HMGB1.**Purification** Protein A-affinity purified.**Purity** ??95% by SDS-PAGE.**Conjugation** Unconjugated**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

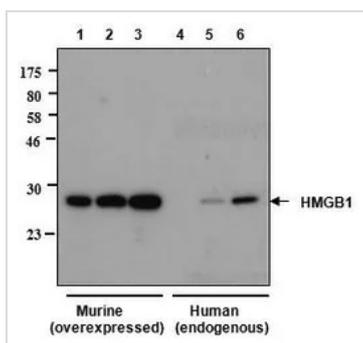
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## DATA IMAGES



GTX33926 Image



GTX33926 WB Image

Western blot analysis of human and rat HMGB1 using anti-HMGB1, mAb (rec.) (GIBY-1-4) Different amounts of cell extracts from HEK293T cells (3µg, 5µg and 30µg) either transfected with a plasmid coding for rat HMGB1 (lanes 1, 2, 3) or non-transfected (lanes 4, 5, 6), were separated by SDS-PAGE under reducing conditions, transferred to nitrocellulose and incubated with anti-HMGB1, mAb (rec.) (GIBY-1-4) (1µg /ml). Proteins were visualized by a chemiluminescence detection system.



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