

# HMGB1 antibody [Giby-1-4]

# Cat. No. GTX33926

Host	Human
Clonality	Monoclonal
Isotype	lgG2
Applications	WB, ELISA
Reactivity	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.

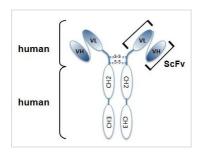
Properties	
Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
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.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



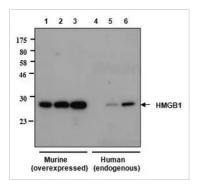
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## DATA IMAGES



#### 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 ( $3\mu g$ ,  $5\mu g$  and  $30\mu g$ ) 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) ( $1\mu g$ /ml). Proteins were visualized by a chemiluminescence detection system.



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