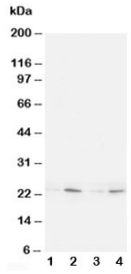
HMGB4 Antibody (R30219)

Catalog No.	Formulation	Size
R30219	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	Q8WW32
Applications	Western blot: 0.5-1ug/ml
Limitations	This HMGB4 antibody is available for research use only.



Western blot testing of HMGB4 antibody and Lane 1: rat brain; 2: rat testis; 3: (h) Jurkat; 4: (h) HT1080 cell lysate

Description

HMGB4 is HMG2 like, isoform 2, high-mobility group box 4. This gene can be found on Chromosome 1. HMGB4 contains two HMG-box regions, which is found in a variety of eukaryotic chromosomal proteins and transcription. HMGB proteins are phosphorylated to various extents reveals that the existence of differentially modified forms increases the number of distinct HMGB protein variants in plant chromatin that may be adapted to certain functions.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the HMGB4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Amino acids RNKFKEQQPNTYVGFKEF were used as the immunogen for this HMGB4 antibody.

Storage

After reconstitution, the HMGB4 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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