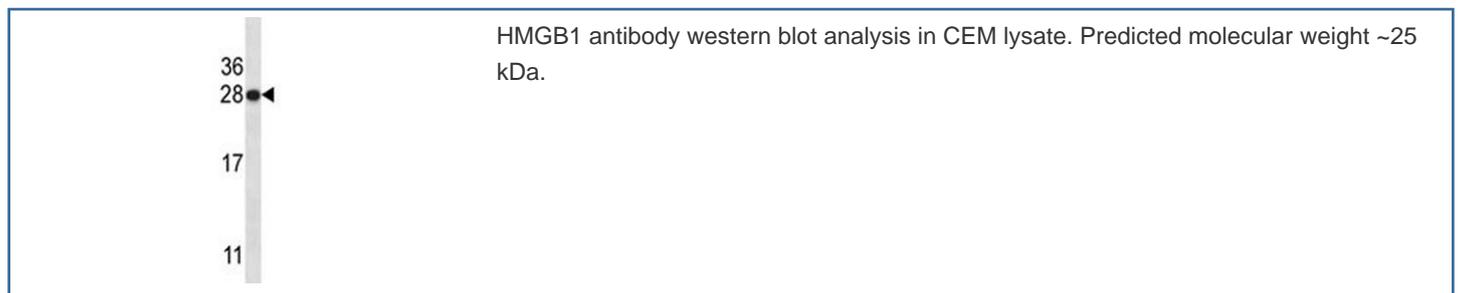


HMGB1 Antibody (F43873)

| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F43873-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F43873-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

Bulk quote request

| | |
|-----------------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Predicted Reactivity | Primate |
| Format | Antigen affinity purified |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit Ig |
| Purity | Antigen affinity |
| UniProt | P09429 |
| Applications | Western Blot : 1:1000 |
| Limitations | This HMGB1 antibody is available for research use only. |



Description

DNA binding proteins that associates with chromatin and has the ability to bend DNA. Binds preferentially single-stranded DNA. Involved in V(D)J recombination by acting as a cofactor of the RAG complex. Acts by stimulating cleavage and RAG protein binding at the 23 bp spacer of conserved recombination signal sequences (RSS). Heparin-binding protein that has a role in the extension of neurite-type cytoplasmic processes in developing cells (By similarity). [UniProt]

Application Notes

Titration of the HMGB1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This HMGB1 antibody was produced from rabbits immunized with human HMGB1 recombinant protein.

Storage

Aliquot the HMGB1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Alternate Names

HMG1