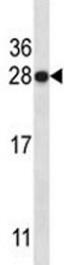


HMGB1 Antibody (F43873)

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
Host	Rabbit
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.



HMGB1 antibody western blot analysis in CEM lysate. Predicted molecular weight ~25 kDa.

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