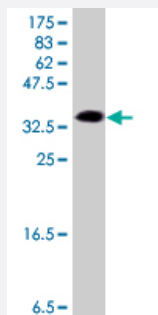


HMGB1 polyclonal antibody (A01)

Catalog # H00003146-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.01 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant HMGB1.
Immunogen	HMGB1 (NP_002119, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag.
Sequence	MGKGDPPKKPRGKMSSYAFFVQTCREEHKKKHPDASVNFSEFSKKCSERWKTMSAKEKGKFED MAKADKARYEREMKTYIPPKGETKKKFK
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.01 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HMGB1

Entrez GeneID [3146](#)

GeneBank Accession# [NM_002128](#)

Protein Accession# [NP_002119](#)

Gene Name HMGB1

Gene Alias DKFZp686A04236, HMG1, HMG3, SBP-1

Gene Description high-mobility group box 1

Omim ID [163905](#)

Gene Ontology [Hyperlink](#)

Other Designations Amphoterin|OTTHUMP00000018199|OTTHUMP00000190860|Sulfoglucuronyl carbohydrate binding protein|high mobility group box 1|high mobility group protein 1|high-mobility group (nonhistone chromosomal) protein 1

Pathway

- [Base excision repair](#)

Disease

- [Bone Marrow Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Hematologic Neoplasms](#)
- [Puerperal Disorders](#)

- [Recurrence](#)
- [Sepsis](#)
- [Streptococcal Infections](#)
- [Systemic Inflammatory Response Syndrome](#)