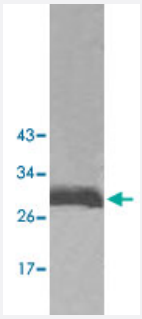
HMGB1 monoclonal antibody, clone PR45

Catalog # MAB8971 Size 100 uL

Applications



Western Blot (Recombinant protein)

Western blot analysis in HMGB1 recombinant protein with HMGB1 monoclonal antibody (Cat # MAB8971) at 1 : 500 dilution.

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of HMGB1.
Immunogen	A synthetic peptide corresponding to HMGB1.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Concentration	1 ug/uL
Isotype	IgG
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

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Applications

- Western Blot (Recombinant protein)

  Western blot analysis in HMGB1 recombinant protein with HMGB1 monoclonal antibody (Cat # MAB8971) at 1 : 500 dilution.

Gene Info — HMGB1

Entrez GeneID	3146
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

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- Streptococcal Infections
- Systemic Inflammatory Response Syndrome

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