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[Primary Antibody]

Recombinant Rabbit Anti-HMGB1 Monoclonal Antibody

Catalog Number: SLA0754M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1/Kappa
Clonality:	Monoclonal
Clone No.:	7B3
SWISS:	P09429
Target:	HMGB1
Immunogen:	Synthesized peptide derived from human HMGB1
Purification:	affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	25 kDa
Background:	high mobility group box 1 (HMGB1) Homo sapiens This gene encodes a protein that belongs to the High Mobility Group-box superfamily. The encoded non-histone , nuclear DNA-binding protein regulates transcription , and is involved in organization of DNA. This protein plays a role in several cellular processes , including inflammation , cell differentiation and tumor cell migration. Multiple pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq , Sep 2015]

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.