

Antibodies Product Datasheet

Product Name:	HMG-1 (Acetyl-Lys12) Antibody
Catalog Number:	D12124
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/10000. Not yet tested in other applications.
Modification:	Acetyl Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized acetyl-peptide derived from the N-terminal region of human HMG-1 around the acetylation site of K12.
Concentration:	1 mg/ml
Gene Name:	HMGB1
Protein Name:	High mobility group protein B1
Other Name:	HMGB1; HMG1; High mobility group protein B1; High mobility group protein 1; HMG-1
Human Swiss Prot No.:	P09429
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Acetyl-HMG-1 (K12) Polyclonal Antibody detects endogenous levels of HMG-1 protein only when acetylation at K12.
Storage and Stability:	-20°C/1 year