

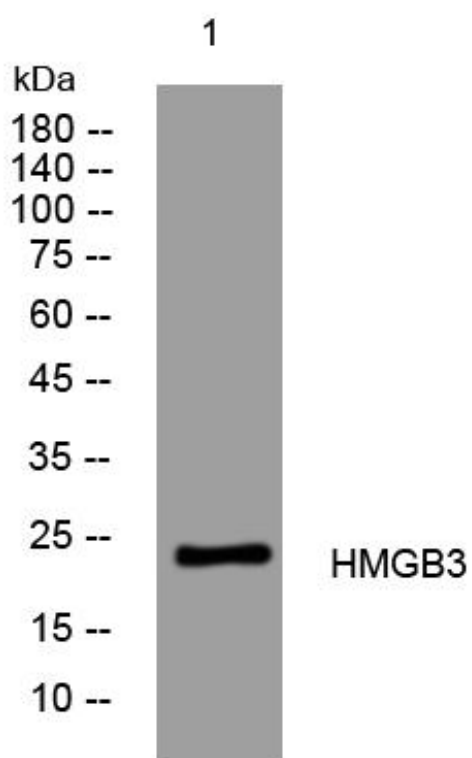


HMGB3 mouse mAb

Catalog No	YP-mAb-12042
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	HMGB3 HMG2A HMG4
Protein Name	HMGB3
Immunogen	Synthesized peptide derived from human HMGB3 AA range: 123-173
Specificity	This antibody detects endogenous levels of HMGB3 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Nucleus . Chromosome . Cytoplasm .
Tissue Specificity	Expressed predominantly in placenta.
Function	function: Binds preferentially single-stranded DNA and unwinds double stranded DNA.,similarity: Belongs to the HMGB family.,similarity: Contains 2 HMG box DNA-binding domains.,tissue specificity: Expressed predominantly in placenta.,
Background	This gene encodes a member of a family of proteins containing one or more high mobility group DNA-binding motifs. The encoded protein plays an important role in maintaining stem cell populations, and may be aberrantly expressed in tumor cells. A mutation in this gene was associated with microphthalmia, syndromic 13. There are numerous pseudogenes of this gene on multiple chromosomes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using HMGB3 mouse mAb