HMGB1 Rabbit mAb

Catalog No: #58561

Package Size: #58561-1 50ul #58561-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	HMGB1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	HMGB1 Antibody detects endogenous levels of total HMGB1
Immunogen Description	A synthesized peptide derived from human HMGB1
Other Names	HMGB1; HMG3; HMG1; SBP 1; Amphoterin;
Accession No.	Uniprot:P09429
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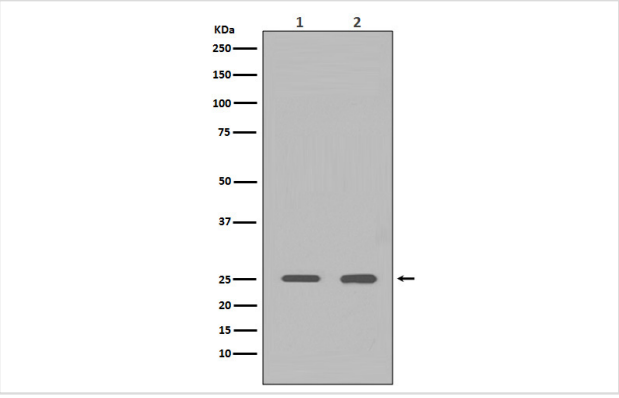
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

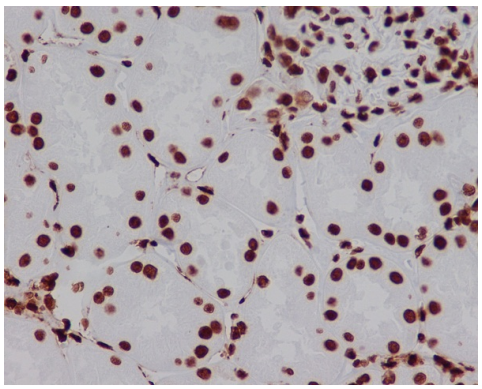
Application Details

WB 1:1000~1:2000 IHC 1:50~1:100 ICC/IF 1:50~1:100 FC 1:30

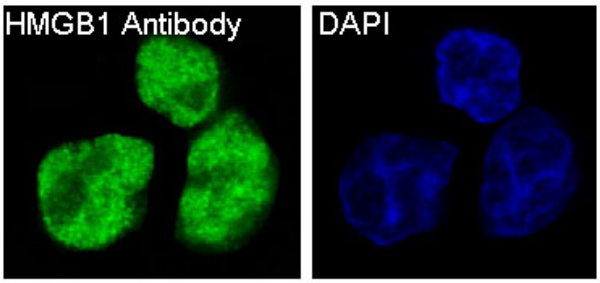
Images



Western blot analysis of HMGB1 expression in (1)HeLa cell lysate; (2)Rat brain lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using HMGB1 Antibody.



Immunofluorescent analysis of SW480 cells, using HMGB1 Antibody.

Product Description

High mobility group (HMG) proteins 1 and 2 are ubiquitous non-histone components of chromatin. Evidence suggests that the binding of HMG proteins to DNA induces alterations in the DNA architecture including DNA bending and unwinding of the helix. HMG proteins synergize with Oct-2, members of the NFκB family, ATF-2 and c-Jun to activate transcription.

Background

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Note: This product is for in vitro research use only