HMGB2 Rabbit mAb

Catalog No: #59501

Package Size: #59501-1 50ul #59501-2 100ul



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

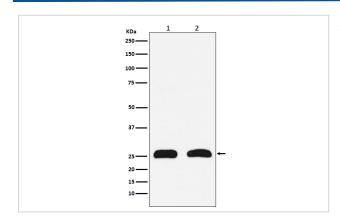
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| Product Name | HMGB2 Rabbit mAb | |
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| Host Species | Rabbit | |
| Clonality | Monoclonal | |
| Isotype | Rabbit IgG | |
| Purification | Affinity-chromatography | |
| Applications | WB IHC ICC/IF IP | |
| Species Reactivity | Human Mouse Rat | |
| Specificity | HMGB2 Antibody detects endogenous levels of total HMGB2 | |
| Immunogen Description | A synthesized peptide derived from human HMGB2 | |
| Other Names | HMG 2; HMG B2; HMG-2; HMGB2; | |
| Accession No. | Uniprot:P26583 | |
| Uniprot | P26583 | |
| Calculated MW | 24kDa | |
| 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. | |

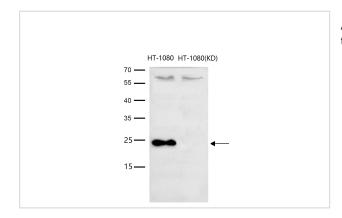
Application Details

WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50

Images



Western blot analysis of HMGB2 expression in (1) HeLa cell lysate; (2) PC-12 cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

Product Description

DNA binding proteins that associates with chromatin and has the ability to bend DNA. Binds preferentially single-stranded DNA. Involved in V(D)J recombination by acting as a cofactor of the RAG complex. Acts by stimulating cleavage and RAG protein binding at the 23 bp spacer of conserved recombination signal sequences (RSS).

Background

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Note: This product is for in vitro research use only