For Research Use Only

HMGB1 Monoclonal antibody

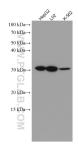
Catalog Number:66525-1-lg 41 Publications



| Basic Information | Catalog Number: 66525-1-Ig | GenBank Accession Number: BC003378 | Purification Meth Protein A purifica | | |
|---------------------------------|--|---|--|---|--|
| | Size: | GenelD (NCBI): | CloneNo.: | | |
| | 150ul , Concentration: 1900 ug/ml by | 3146 | 1D12A6 | | |
| | Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard; | ^J UNIPROT ID: P09429 | Recommended D WB 1:1000-1:600 | | |
| | Source: Mouse | Full Name: | | | |
| | | high-mobility group box 1 | | | |
| | Isotype: IgG1 | Calculated MW: 25 kDa | | | |
| | Immunogen Catalog Number: AG1264 | Observed MW: 30 kDa | | | |
| Applications | Tested Applications: | Positi | Positive Controls: | | |
| | WB, ELISA Cited Applications: WB, IHC, IP, CoIP | | WB : HepG2 cells, HeLa cells, Jurkat cells, NIH/3T3 cells, LO2 cells, K-562 cells | | |
| | Species Specificity: human, mouse | | | | |
| | Cited Species: | | | | |
| | human, mouse, rat | | | | |
| | | | | | |
| | that regulates the expression of sever stimuli, activated macrophages, matt crucial cytokine[PMID: 20163887]. HM complex, stimulating cleavage and R sequences (RSS)[PMID: 19360789]. Ac cytoplasmic processes in developing nucleus, but certain immune cells sec HMGB1 relocalizes to the extracellula stimulated cytokine secretion through of human origin. The monomeric HMC | ure dendritic cells and natural IGB1 also involved in V(D)J re AG protein binding at the 23 b et as a Heparin-binding protein cells. HMGB1 (high mobility g rete HMGB1 as an extracellula r milieu in senescent human n TLR-4 signaling (23649808). ³ | killer cells can secret HMG combination by acting as a p spacer of conserved reco n that has a role in the exter roup box 1) modulates ger ar Alarmin to signal tissue and mouse cells in culture l'his antibody is raised aga | er inflammatory B1, which act as a a cofactor of the RAG mbination signal ension of neurite-typ ne expression in the damage.The nuclean and in vivo, which | |
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66525-1-Ig (HMGB1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.