

HMG-1 (Acetyl-Lys12) Polyclonal Antibody

Catalog No: #HW144

Package Size: #HW144-1 50ul #HW144-2 100ul

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

Description

Product Name	HMG-1 (Acetyl-Lys12) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	Acetyl-HMG-1 (K12) Polyclonal Antibody detects endogenous levels of HMG-1 protein only when acetylation at K12.
Immunogen Description	Synthesized peptide derived from the N-terminal region of human HMG-1 around the acetylation site of K12.
Conjugates	Unconjugated
Target Name	HMG-1
Modification	Acetyl
Other Names	HMGB1; HMG1; High mobility group protein B1; High mobility group protein 1; HMG-1
Accession No.	Swiss-Prot: P09429NCBI Gene ID: 3146
Target Species	human
SDS-PAGE MW	25kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

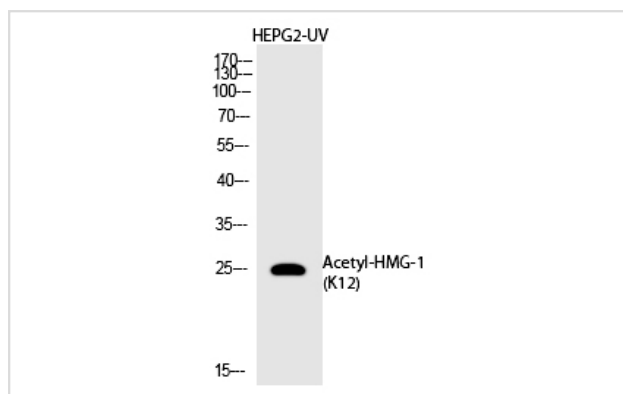
Application Details

Western blotting: 1/500 - 1/2000

ELISA: 1/10000

Not yet tested in other applications

Images



Western Blot analysis of HEPG2-UV cells using Acetyl-HMG-1 (K12) Polyclonal Antibody

Published Papers

el et., BAP1 forms a trimer with HMGB1 and HDAC1 that modulates gene ?environment interaction with asbestos. In Proc Natl Acad Sci U S A on 2021 Nov 30 by Flavia Novelli,

Angela Bononi, et al..PMID:34815344, , (2021)

[PMID:34815344](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.