

[KO Validated] Acetyl-HMGB1-K29 Antibody

CAB16002

Description

This [KO Validated] Acetyl-HMGB1-K29 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB16002
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	HMG1, HMG3, HMG-1, SBP-1, Acetyl-HMGB1-K29
Clone:	-
Applications:	WB IF/ICC ELISA
Conjugation:	-
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	3146
Uniprot:	AB_2768214
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	28kDa/29kDa
Calculated MW:	25kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

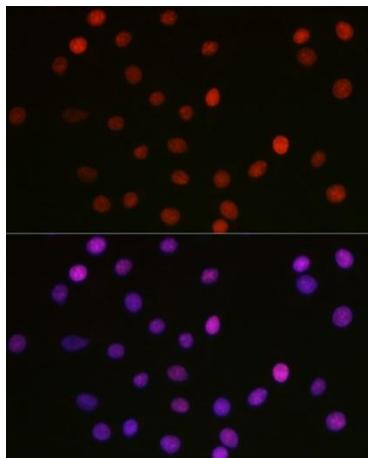
Positive Sample: 293T, HeLa

Recommended Dilutions:

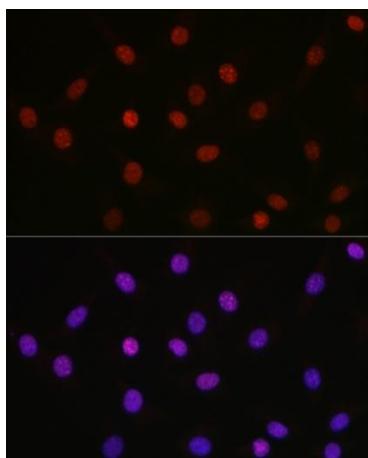
WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Immunofluorescence analysis of cells using Acetyl-HMGB1- Rabbit pAb (CAB16002) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using Acetyl-HMGB1- Rabbit pAb (CAB16002) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

