

Anti-Acetyl-HMGB1-K29 antibody (STJ11102770)

STJ11102770

GENERAL INFORMATION

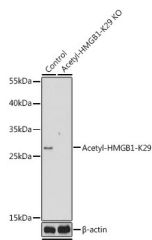
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Acetyl-HMGB1-K29 is suitable for use in Western Blot and Immunofluorescence.
Applications	WB, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

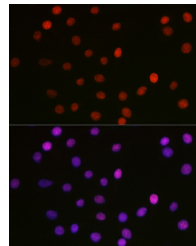
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

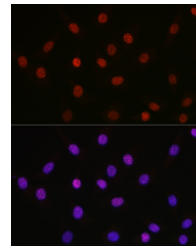
Gene ID	3146
Gene Symbol	HMGB1
Uniprot ID	HMGB1_HUMAN
Immunogen	A synthetic acetylated peptide around K29 of human HMGB1.
Immunogen Region	
Specificity	
Immunogen Sequence	



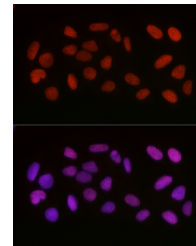
Western blot analysis of extracts from normal (control) and Acetyl-HMGB1-K29 knockout (KO) 293T cells, using Acetyl-HMGB1-K29 antibody (STJ11102770) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 5min.



Immunofluorescence analysis of C6 cells using [KO Validated] Acetyl-HMGB1-K29 rabbit polyclonal antibody (STJ11102770) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using [KO Validated] Acetyl-HMGB1-K29 rabbit polyclonal antibody (STJ11102770) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using [KO Validated] Acetyl-HMGB1-K29 rabbit polyclonal antibody (STJ11102770) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081