Histone Macro-H2A.1 Recombinant Rabbit Monoclonal Antibody (JU22-83)

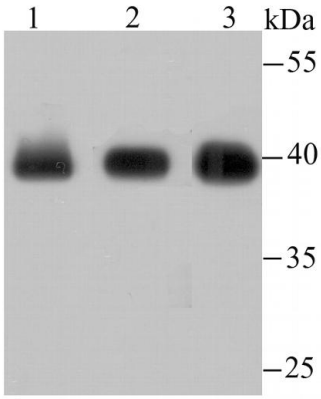
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	JU22-83
Conjugate	Unconjugated
Immunogen	Synthetic peptide within Human macroH2A1 aa 232-281
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 40% Glycerol, 0.05% BSA
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2810079

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (IHC)	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

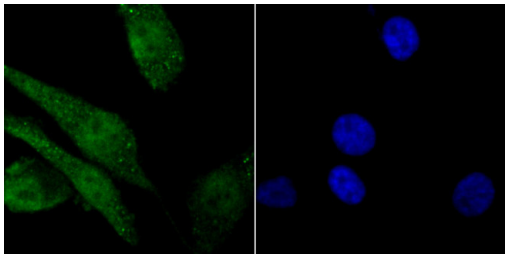
Product Specific Information

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

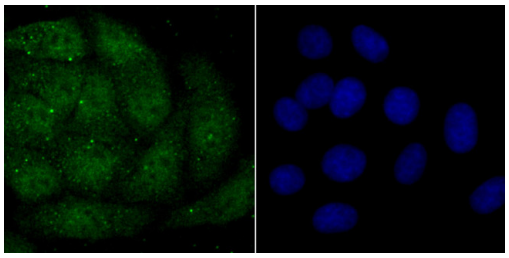
Product Images For Histone Macro-H2A.1 Recombinant Rabbit Monoclonal Antibody (JU22-83)



Histone Macro-H2A.1 Antibody (MA5-32803) in WB
Western blot analysis of Core Histone Macro-H2A.1 in different lysates using a Monoclonal antibody (Product #MA5-32803) at a dilution of 1:500. Positive control: Lane 1: Hela, Lane 2: Mouse placenta tissue, Lane 3: MCF-7.



Histone Macro-H2A.1 Antibody (MA5-32803) in ICC/IF
Immunocytochemical analysis of Macro H2A.1 in PC-3M cells using a Macro H2A.1 Monoclonal antibody (Product # MA5-32803) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Histone Macro-H2A.1 Antibody (MA5-32803) in ICC/IF
Immunocytochemical analysis of Macro H2A.1 in HepG2 cells using a Macro H2A.1 Monoclonal antibody (Product # MA5-32803) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

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