

HMGB1 Polyclonal Antibody

Product Details

Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 198 of Human HMGB1
Form	Liquid
Concentration	0.53 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2547080

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1000	-
Immunocytochemistry (ICC/IF)	1:100-1:1000	-

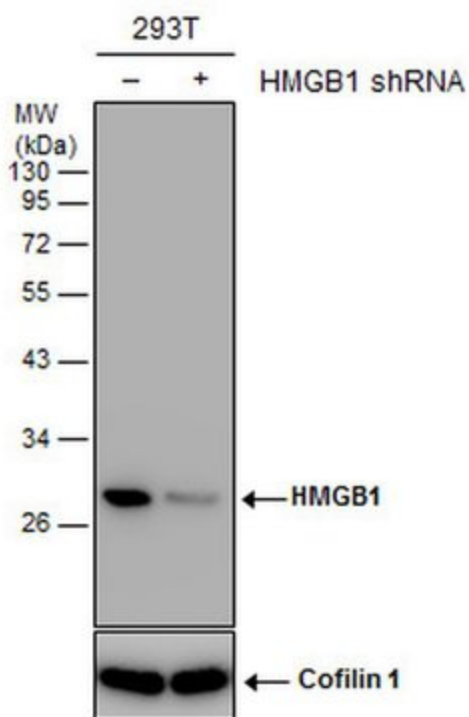
Product Specific Information

Recommended positive controls: 293T, HepG2, mouse brain, PC-12, Rat2, rat brain.

Predicted reactivity: Mouse (100%), Rat (100%), Xenopus laevis (92%), Dog (100%), Pig (99%), Rabbit (100%), Chicken (96%), Rhesus Monkey (100%), Bovine (100%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

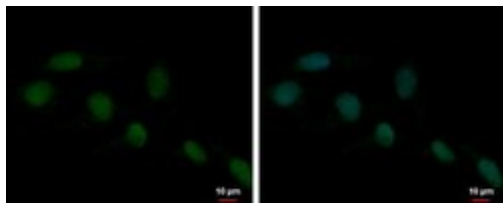
Advanced Verification Data



HMGB1 Antibody (PA5-29604)

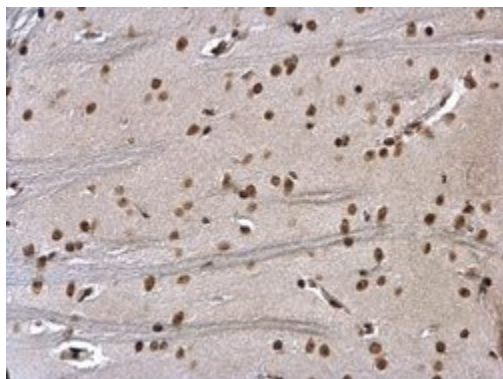
Antibody specificity was demonstrated by shRNA mediated knockdown of the target protein. 293T cells were transfected with HMGB1 shRNA and decrease in signal intensity was observed in western blot application using HMGB1 polyclonal antibody (Product # PA5-29604). Knockdown validation info.

Product Images For HMGB1 Polyclonal Antibody



HMGB1 Antibody (PA5-29604) in ICC/IF

Immunofluorescent analysis of HMGB1 showing staining in the nucleus of NT2D1 cells. NT2D1 cells were fixed in 4% paraformaldehyde at RT for 15 min and stained using a HMGB1 polyclonal antibody (Product # PA5-29604) diluted at 1:1000. Blue: Hoechst 33342 staining.



HMGB1 Antibody (PA5-29604) in IHC (P)

Immunohistochemical analysis of HMGB1 in the nucleus of paraffin-embedded rat fore brain tissue using a HMGB1 polyclonal antibody (Product # PA5-29604) at a dilution of 1:500.

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