

Anti-HMGB1 antibody (100-200) [PTR2339] (STJA0006264)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA/ELISA
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

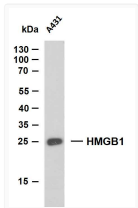
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Purified using Protein G purification.
Dilution Range	WB 1:500-2000 ELISA 1:5000-20000
Formulation	Liquid in PBS pH7.4 containing 50% Glycerol and 0.03% Proclin 300.
Isotype	IgG1k
Molecular Weight	Calculated: 25kD Observed: 24kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

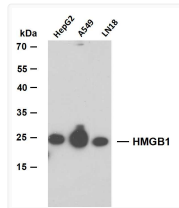
Gene ID	3146
Gene Symbol	HMGB1
UniProt ID	HMGB1_HUMAN
Immunogen Region	100-200
Specificity	This antibody detects endogenous levels of HMGB1 at Human, Mouse, Rat

ADDITIONAL INFORMATION

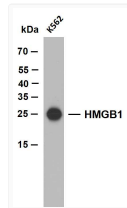
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



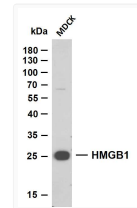
A431 whole cell lysates were separated by 12% SDS-PAGE, and the membrane was blotted with anti-HMGB1 (PTR2339) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: A431 Predicted band size: 24kDa Observed band size: 24kDa



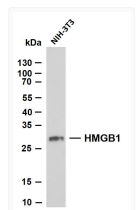
Various whole cell lysates were separated by 12% SDS-PAGE, and the membrane was blotted with anti-HMGB1 (PTR2339) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: HepG2 Lane 2: A549 Lane 3: LN18 Predicted band size: 24kDa Observed band size: 24kDa



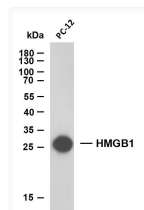
K562 whole cell lysates were separated by 15% SDS-PAGE, and the membrane was blotted with anti-HMGB1 (PTR2557) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: K562 Predicted band size: 24kDa Observed band size: 24kDa



MDCK whole cell lysates were separated by 12% SDS-PAGE, and the membrane was blotted with anti-HMGB1 (PTR2339) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: MDCK Predicted band size: 24kDa Observed band size: 25kDa



NIH-3T3 whole cell lysates were separated by 12% SDS-PAGE, and the membrane was blotted with anti-HMGB1 (PTR2339) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: NIH-3T3 Predicted band size: 24kDa Observed band size: 26kDa



PC-12 whole cell lysates were separated by 12% SDS-PAGE, and the membrane was blotted with anti-HMGB1 (PTR2339) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: PC-12 Predicted band size: 24kDa Observed band size: 24kDa