

Rabbit anti-Human HMG4/HMGB3 Polyclonal Antibody | anti-HMG4/HMGB3 antibody

Anti-HMG4/HMGB3 Antibody, Rabbit Polyclonal

CATALOG # AAA258755	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

HMG4/HMGB3; Polyclonal Antibody; Anti-HMG4/HMGB3 Antibody; Rabbit Polyclonal; high mobility group box 3; Anti-HMG-2a Antibody; Anti-HMG-4 Antibody; Anti-HMG2A Antibody; Anti-HMG4 Antibody; anti-HMG4/HMGB3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human HMG4/HMGB3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-HMG4/HMGB3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human HMG4/HMGB3
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human HMG4/HMGB3, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

HMG4 was immunoprecipitated using: Lane A: 0.5 mg 293T Whole Cell Lysate 4 uL anti-HMGB3 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-HMGB3 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 23 kDa. Observed band size: 23 kDa.



WB (Western Blot)

Anti-HMG4/HMGB3 rabbit polyclonal antibody at 1:500 dilution. Lane A: 293T Whole Cell Lysate. Lane B: HeLa Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 23 kDa. Observed band size: 23 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-HMG4/HMGB3 antibody	High mobility group box protein 3 (HMGB3) regulates proliferation and inflammatory response in vertebrates. High mobility group box 3 (HMGB3), a member of the high-mobility group box (HMGB) family, was reported to be over-expressed in gastric carcinoma and bladder cancer, affect tumor initiation and progression. HMGB3 may serve as an oncoprotein and could be used as a potential prognostic marker in colorectal cancer (CRC). HMBG3 may be a potential molecular marker for predicting the prognosis of esophageal squamous cell carcinoma (ESCC) patients. HMGB3 may serve as an important oncoprotein and indicate that overexpression of HMGB3 in Human urinary bladder cancer (UBC) could be used as a potential prognostic marker.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hmg4-hmgb3-antibody-immunoprecipitation-western-blot-elisa/258755>