

Rabbit anti-Human GATA3 Polyclonal Antibody | anti-GATA3 antibody

Anti-GATA3 Antibody, Rabbit Polyclonal

CATALOG # AAA258729	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

GATA3; Polyclonal Antibody; Anti-GATA3 Antibody; Rabbit Polyclonal; GATA binding protein 3; Anti-HDR Antibody; Anti-HDRS Antibody; anti-GATA3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human GATA3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-GATA3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human GATA3
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human GATA3, 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)

GATA3 was immunoprecipitated using: Lane A: 0.5 mg Mouse Brain Whole Cell Lysate 4 uL anti-GATA3 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-GATA3 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 48 kDa Observed band size: 48 kDa



WB (Western Blot)

Anti-GATA3 rabbit polyclonal antibody at 1:500 dilution Lane A: Mouse brain tissue 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: 48 kDa Observed band size: 48 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GATA3 antibody	GATA3, a member of the GATA zinc finger transcription factor family, and its dysregulation has been implicated in various types of malignancies. GATA3 serves as an oncogene in GC development. The GATA3 transcription factor is one of the most frequently mutated genes in breast cancer. Overexpression of GATA3 in keratinocytes reversed this effect and significantly upregulated filaggrin and, furthermore, filaggrin-2 mRNA expression. GATA3 is involved in the regulation of filaggrin and filaggrin-2 expression during inflammatory conditions in the skin. GATA3 is a transcription factor used clinically as a marker of breast or urothelial differentiation.
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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/gata3-antibody-immunoprecipitation-western-blot-elisa/258729>