

Rabbit GATA3 Polyclonal Antibody | anti-GATA3 antibody

Anti-GATA3 (pS308) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292623	Rabbit	Human, Mouse, Zebrafish, Pig, Chicken, Bovine	Immunofluorescence, Western Blot

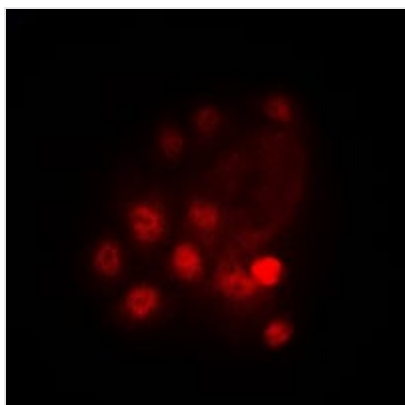
PRODUCT SYNONYMS

GATA3; Polyclonal Antibody; Anti-GATA3 (pS308) Antibody; Trans-acting T-cell-specific transcription factor GATA-3; GATA-binding factor 3; anti-GATA3 antibody

PRODUCT SPECIFICATIONS

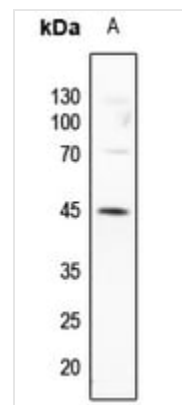
Host	Rabbit
Reactivity	Human, Mouse, Zebrafish, Pig, Chicken, Bovine
Clonality	Polyclonal
Applicable Applications for anti-GATA3 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Dilution: IF WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) Immunofluorescent analysis of GATA3 (pS308) staining in HuvEc cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) Western blot analysis of GATA3 (pS308) expression in zebrafish (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GATA3 antibody	Rabbit polyclonal antibody to GATA3 (pS308) KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GATA3 (pS308). The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50541959
NCBI GeneID	2625
NCBI Accession #	NP_001002295.1
NCBI GenBank Nucleotide #	NM_001002295.1
UniProt Accession #	P23771; Q5VWG7; Q5VWG8; Q96J16
Molecular Weight	47,916 Da
NCBI Official Full Name	trans-acting T-cell-specific transcription factor GATA-3 isoform 1
NCBI Official Synonym Full Names	GATA binding protein 3
NCBI Official Symbol	GATA3
NCBI Official Synonym Symbols	HDR; HDRS
NCBI Protein Information	trans-acting T-cell-specific transcription factor GATA-3; GATA-binding factor 3
UniProt Protein Name	Trans-acting T-cell-specific transcription factor GATA-3
UniProt Gene Name	GATA3
UniProt Entry Name	GATA3_HUMAN

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://www.aaabiotech.com/polyclonal/gata3-antibody-immunochemistry-immunofluorescence-western-blot-elisa/292623>