

Goat GATA3 Polyclonal Antibody | anti-GATA3 antibody

Goat anti-GATA3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61341	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

GATA3; Polyclonal Antibody; Goat anti-GATA3 Antibody; GATA binding protein 3; HDR; MGC2346; MGC5199; MGC5445; GATA-binding protein 3; enhancer-binding protein GATA3; GATA3 antibody; GATA binding protein 3 antibody; HDR antibody; MGC2346 antibody; MGC5199 antibody; MGC5445 antibody; GATA-binding protein 3 antibody; enhancer-binding protein GATA3 antibody; anti-GATA3 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EVTADQPRWV SHH
Sequence Length	444
Applicable Applications for anti-GATA3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence EVTADQPRWVSHH-C, from the N Terminus of the protein sequence according to NP_001002295.1; NP_002042.1.
Epitope	N Terminus
Note	This antibody is expected to recognize both reported isoforms (NP_001002295.1 and NP_002042.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3ug/ml staining of paraffin embedded Human Tonsil. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining. A) staining of cells in the germinal centre, B) staining of cells in the interfollicular area. Note this data was obtained using a previous batch.



WB (Western Blot)

0.5ug/ml staining of Human Tonsil (A) and Mouse Kidney (B) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence

NCBI AND UNIPROT INFORMATION

NCBI GI #	50541959
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NCBI GeneID	2625
NCBI Accession #	NP_001002295.1 ; NP_002042.1
NCBI GenBank Nucleotide #	NM_001002295.1
Molecular Weight	48,045 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
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://stage.aaabiotech.com/polyclonal/gata3-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61341>