

Product datasheet for **TA305795**

GATA3 Goat Polyclonal Antibody

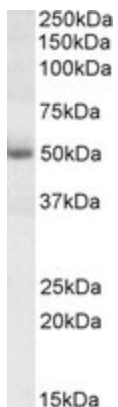
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1-3ug/ml. IHC: 3ug/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog, Pig, Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence EVTADQPRWVSHH-C, from the N Terminus of the protein sequence according to NP_001002295.1; NP_002042.1.
Formulation:	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	GATA binding protein 3
Database Link:	NP_001002295 Entrez Gene 14462 MouseEntrez Gene 85471 RatEntrez Gene 487134 DogEntrez Gene 2625 Human P23771
Synonyms:	HDR; HDRS
Protein Families:	Adult stem cells, ES Cell Differentiation/IPS, Stem cell relevant signaling - JAK/STAT signaling pathway, Transcription Factors

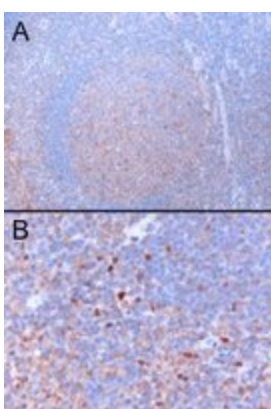


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Product images:



TA305795 (1.0ug/ml) staining of Molt4 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



TA305795 (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.

b

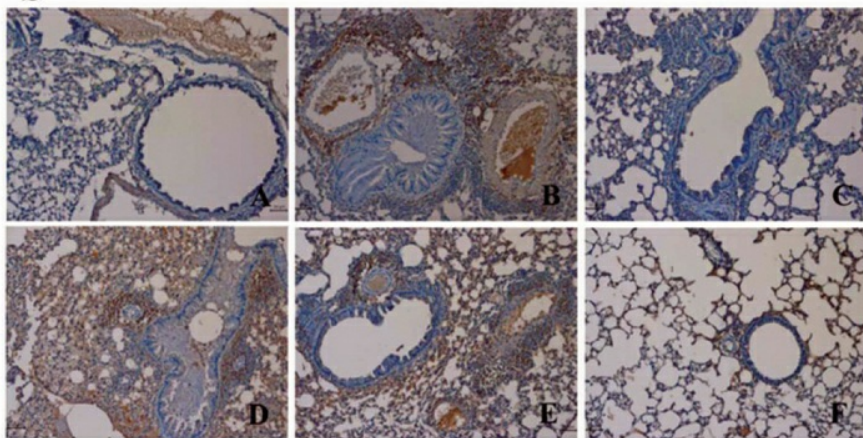


Figure from citation: Immunohistochemistry of GATA3 protein level by using anti-GATA3 antibody in mouse lung sections. Dilution: 1:100-1:200 [View Citation](#)