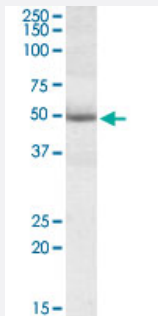


GATA3 polyclonal antibody

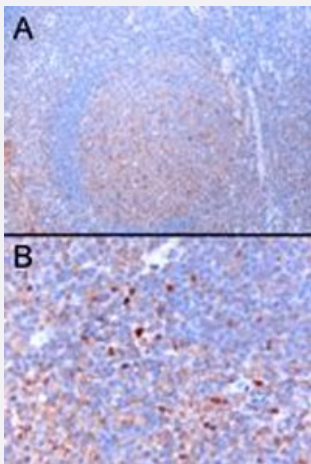
Catalog # PAB18658 Size 100 ug

Applications



Western Blot (Cell lysate)

GATA3 polyclonal antibody (Cat # PAB18658) (1.0 ug/mL) staining of Molt 4 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

GATA3 polyclonal antibody (Cat # PAB18658) (3 ug/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.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of GATA3.
Immunogen	A synthetic peptide corresponding to amino acids at N-terminus of human GATA3.
Sequence	EVTADQPRWVSHH-C
Host	Goat
Theoretical MW (kDa)	50

Reactivity	Human
Specificity	This antibody is expected to recognize both reported isoforms (NP_001002295.1 and NP_002042.1).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:64000) Western Blot (0.3-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — GATA3

Entrez GeneID	2625
Protein Accession#	NP_001002295.1;NP_002042.1
Gene Name	GATA3
Gene Alias	HDR, MGC2346, MGC5199, MGC5445

Gene Description	GATA binding protein 3
Omim ID	131320 146255
Gene Ontology	Hyperlink
Other Designations	GATA-binding protein 3 OTTHUMP00000019070 OTTHUMP00000019071

Disease

- [Asthma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
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- [Hypersensitivity](#)
- [Infant](#)
- [Lung Neoplasms](#)
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- [Respiratory Syncytial Virus Infections](#)
- [Rhinitis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)