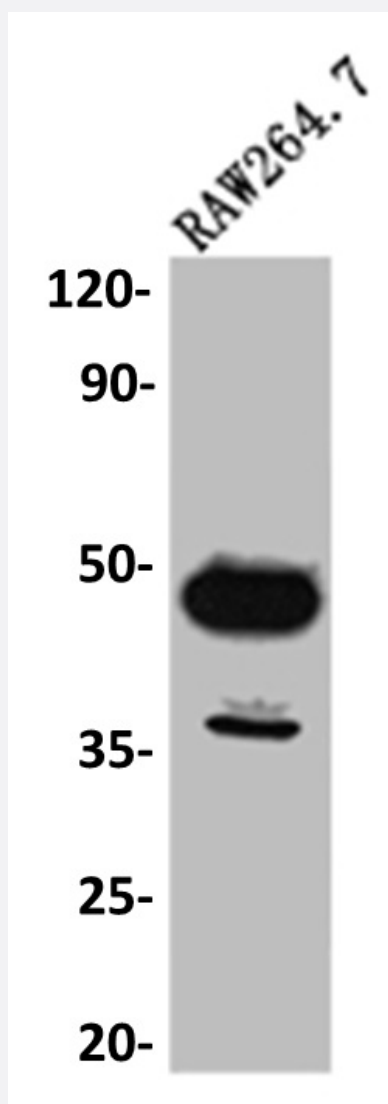


RecomAb™

GATA3 recombinant monoclonal antibody, clone 2A9

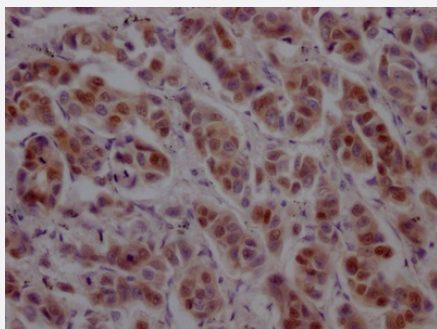
Catalog # RAB07422 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of RAW264.7 whole cell lysate with GATA3 recombinant monoclonal antibody, clone 2A9 (Cat # RAB07422).



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

Immunohistochemical analysis of paraffin-embedded human breast cancer using GATA3 recombinant monoclonal antibody, clone 2A9 (Cat # RAB07422) on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human GATA3.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human GATA3.
Theoretical MW (kDa)	Calculated MW: 48, 4
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry (1:50-1:200) Western Blot (1:500-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°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

- Western Blot (Cell lysate)

Western blot analysis of RAW264.7 whole cell lysate with GATA3 recombinant monoclonal antibody, clone 2A9 (Cat # RAB07422).

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

Immunohistochemical analysis of paraffin-embedded human breast cancer using GATA3 recombinant monoclonal antibody, clone 2A9 (Cat # RAB07422) on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — GATA3

Entrez GeneID	2625
---------------	----------------------

Protein Accession#	P23771
--------------------	------------------------

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](#)

- [Dermatitis](#)
- [Genetic Predisposition to Disease](#)
- [Hodgkin Disease](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rhinitis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)