

Anti-GATA3 Antibody (1N923)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1N923
Purification:	Affinity-chromatography

Applications

Verified Activity:	<ol style="list-style-type: none">Western Blot<ul style="list-style-type: none">-Positive WB detected in: RAW264.7 whole cell lysate-All lanes: GATA3 antibody at 1:1000-Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution-Predicted band size: 48, 49 kDa-Observed band size: 48 kDaIHC image of TMAH-00475 diluted at 1:100 and staining in paraffin-embedded human breast cancer performed 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.IHC image of TMAH-00475 diluted at 1:100 and staining in paraffin-embedded human placenta tissue performed 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.
Application:	ELISA,IHC,WB
Recommended	WB:1:500-1:5000; IHC:1:50-1:200.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen: A synthetic peptide: Human GATA3
Antigen Species: Human
Gene ID: 2625
Uniprot ID: P23771
Synonyms: GATA-binding factor 3;Trans-acting T-cell-specific transcription factor GATA-3;GATA 3
Biology Area: Epigenetics and Nuclear Signaling, Developmental biology, Immunology, Stem cells

Research Background

Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. Required for the T-helper 2 (Th2) differentiation process following immune and inflammatory responses. Positively regulates ASB2 expression.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481