antibodies

Datasheet for ABIN7127695 Recombinant anti-GATA3 antibody (pSer308)





Overview

Quantity:	100 µL
Target:	GATA3
Binding Specificity:	pSer308
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This GATA3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human Phospho-GATA3 (S308)
Clone:	1E5
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	Affinity-chromatography

Target Details

Target:	GATA3
Alternative Name:	GATA3 (GATA3 Products)

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Target Details	
Background:	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. Aliases: Trans-acting T-cell-specific transcription factor GATA-3, GATA-binding factor 3, GATA3
UniProt:	P23771
Pathways:	Hormone Transport, Regulation of Hormone Metabolic Process, Tube Formation
Application Details	
Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide

should be handled by trained staff only.

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

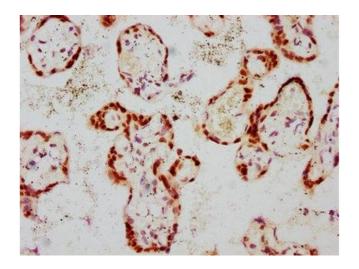
-20 °C,-80 °C

Images

Storage:

Precaution of Use:

Storage Comment:

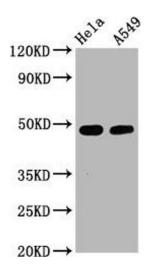


Immunohistochemistry

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Image 1. IHC image of ABIN7127695 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 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and

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visualized using an HRP conjugated SP system.

Western Blotting

Image 2. Western Blot Positive WB detected in Hela whole cell lysate,A549 whole cell lysate All lanes Phospho-GATA3 antibody at 2.5μ g/mL Secondary Goat polyclonal to rabbit lgG at 1/50000 dilution Predicted band size: 48 KDa Observed band size: 48 KDa

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