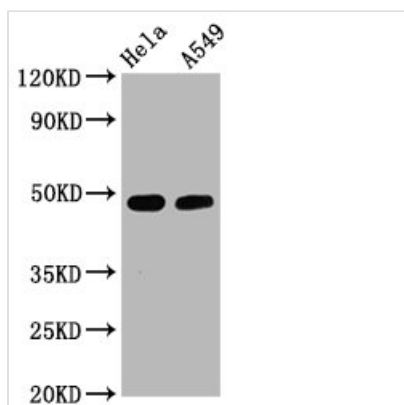




Phospho-GATA3 (S308) Recombinant Monoclonal Antibody

Product Code	CSB-RA009276A308phHU
Abbreviation	Trans-acting T-cell-specific transcription factor GATA-3
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P23771
Immunogen	A synthesized peptide derived from Human Phospho-GATA3 (S308)
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:5000, IHC:1:50-1:200
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Purification Method	Affinity-chromatography
Isotype	Rabbit IgG
Clonality	Monoclonal
Alias	Trans-acting T-cell-specific transcription factor GATA-3, GATA-binding factor 3, GATA3
Immunogen Species	Homo sapiens (Human)
Research Area	Immunology
Target Names	GATA3
Clone No.	1E5

Image



Western Blot

Positive WB detected in HeLa whole cell

lysate, A549 whole cell lysate

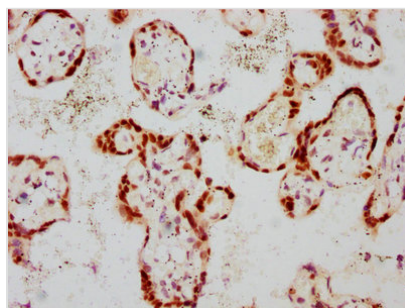
All lanes Phospho-GATA3 antibody at 2.5µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 48 KDa

Observed band size: 48 KDa



IHC image of CSB-RA009276A308phHU diluted at 1:100 and staining in paraffin-embedded human placenta tissue performed 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? overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.