

GATA3 Polyclonal Antibody

Catalog No. E-AB-53481

Note: Centrifuge before opening to ensure complete recovery of vial contents.

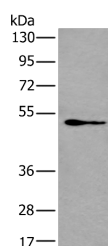
Description

Reactivity	Human, Mouse
Immunogen	Synthetic peptide of human GATA3
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

WB	1:500-1:2000
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Data



Western blot analysis of NIH/3T3 cell lysate using
GATA3 Polyclonal Antibody at dilution of 1:400

Observed Mw: Refer to figures

Calculated Mw: 48 kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

GATA3 is a transcriptional factor that binds to the enhancer elements of all 4 T-cell antigen receptor genes. GATA3 is highly expressed in naive, freshly activated cells and Th2 lineage cells and thought to be necessary and sufficient for Th2 cytokine gene expression. GATA3 and TBET interfere with each other to regulate gene expression.

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