

NEUROG1 Polyclonal Antibody

Catalog No. E-AB-60845

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

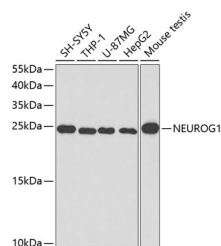
Description

Reactivity	Human, Mouse
Immunogen	A synthetic peptide of human NEUROG1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB 1:500-1:1000

Data



Western blot analysis of extracts of various cell lines using NEUROG1 Polyclonal Antibody at dilution of 1:400.

Observed Mw:25kDa
Calculated Mw:25kDa

Preparation & Storage

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

Background

Neurogenin-1 is a protein that in humans is encoded by the NEUROG1 gene. Acts as a transcriptional regulator. Involved in the initiation of neuronal differentiation. Activates transcription by binding to the E box (5'-CANNTG-3'). Associates with chromatin to enhance regulatory elements in genes encoding key transcriptional regulators of neurogenesis. NEUROG1 has been shown to interact with CREB-binding protein and decapentaplegic homolog 1.

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