

Datasheet for ABIN7010325  
**anti-Neurogenin 1 antibody**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	60 µL
Target:	Neurogenin 1 (NEUROG1)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurogenin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	A synthetic peptide of human NEUROG1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	Neurogenin 1 (NEUROG1)
Alternative Name:	NEUROG1 ( <a href="#">NEUROG1 Products</a> )
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.

## Target Details

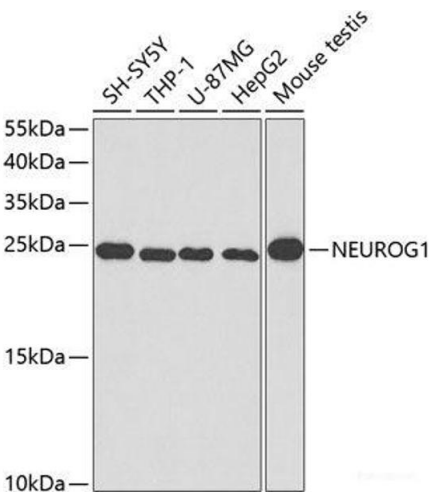
	NEUROG1 has been shown to interact with CREB-binding protein and decapentaplegic homolog 1.
Molecular Weight:	Observed_MW: 25 kDa Calculated_MW: 25 kDa
Gene ID:	4762
UniProt:	<a href="#">Q92886</a>

## Application Details

Application Notes:	WB 1:500-1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

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