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Datasheet for ABIN6242490

anti-Neurogenin 3 antibody (AA 1-214)

1 Image

Overview

Quantity:	200 µL
Target:	Neurogenin 3 (NEUROG3)
Binding Specificity:	AA 1-214
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Neurogenin 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Neurogenin3 antibody is generated from a mouse immunized with a recombinant protein between 1-214 amino acids from human Neurogenin3.
Clone:	1800CT113-128-46
Isotype:	IgG2a kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	Neurogenin 3 (NEUROG3)
Alternative Name:	Neurogenin3 (NEUROG3 Products)
Background:	Acts as a transcriptional regulator. Together with NKX2- 2, initiates transcriptional activation of

Target Details

NEUROD1. Involved in neurogenesis. Also required for the specification of a common precursor of the 4 pancreatic endocrine cell types (By similarity).

Molecular Weight: 23077

UniProt: [Q9Y4Z2](#)

Application Details

Application Notes: WB: 1:4000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

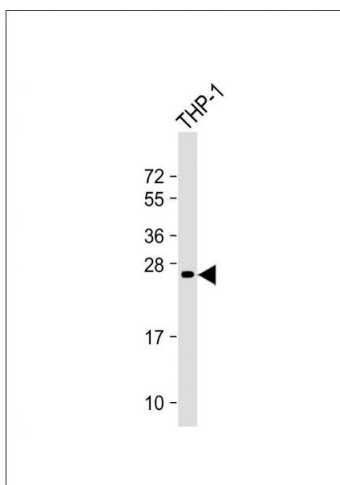
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-Neurogenin3 Antibody at 1:4000 dilution + THP-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 23 kDa
Blocking/Dilution buffer: 5 % NFD/MTBST.