

## Anti-Neurogenin3 Antibody (1L296)

### Product Details

Ig Type:	IgG2a, $\kappa$
Reactivity:	Human
Molecular Weight:	Theoretical: 23 kDa.
Clone:	1L296
Purification:	Protein G purified

### Applications

Sample:	Lane 1: THP-1 cell lysates
Verified Activity:	Primary: Anti-Neurogenin3 (TMAB-09390) at 1/4000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 23 kD Observed band size: 26 kD
Application:	WB
Recommended	WB: 1:500-2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	Recombinant Protein: human Neurogenin3 between 1-214 amino acids
Antigen Species:	Human
Gene ID:	50674
Uniprot ID:	Q9Y4Z2

### Research Background

Neurogenin-3 (NEUROG3) is expressed in endocrine progenitor cells and is required for endocrine cell development in the pancreas and intestine (Wang et al., 2006 [PubMed 16855267]). It belongs to a family of basic helix-loop-helix transcription factors involved in the determination of neural precursor cells in the neuroectoderm.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481