

## Neurogenin-3 Ab

[Images\(1\)](#)

Cat.#: BF0446	Concn.: ~1mg/ml	Mol.Wt.: 23kDa
Size:	Source: Mouse	Clonality: Monoclonal
Application:	ELISA 1:10000, WB 1:500-1:2000 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human	
Storage:	Mouse IgG1 in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	Affinity-chromatography.	
Immunogen:	Purified recombinant fragment of human Neurogenin-3 expressed in E. Coli.	
Uniprot:	Q9Y4Z2	
Description:	Neurogenin-3 (NEUROG3), also known as NGN3, it is expressed in endocrine progenitor cells and is required for endocrine cell development in the pancreas and intestine. It belongs to a family of basic helix-loop-helix transcription factors involved in the determination of neural precursor cells in the neuroectoderm.	

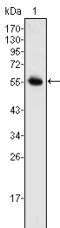


Figure 1: Western blot analysis using NGN3 mouse mAb against full-length NGN3 (aa1-214)-hIgGFc transfected HEK293 cell lysates (1).

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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