

Neurogenin 3 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0943
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human Neurogenin-3 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Neurogenin-3
Synonyms	NEUROG3; ATOH5; BHLHA7; NGN3; Neurogenin-3; NGN-3; Class A basic helix-loop-helix protein 7; bHLHa7; Protein atonal homolog 5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene is a basic helix-loop-helix (bHLH) transcription factor involved in neurogenesis. The encoded protein likely acts as a heterodimer with another bHLH protein. Defects in this gene are a cause of congenital malabsorptive diarrhea 4 (DIAR4).

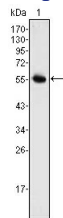
Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using Neurogenin 3 Monoclonal antibody against full-length NGN3 (aa1-214)-hIgGFc transfected HEK293 cell lysate (1).

Storage

-20°C for one year