



NEUROG3 mouse mAb

Catalog No	BYmab-12612
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	
Protein Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human NEUROG3 (NP_066279.2)
Specificity	
Formulation	
Source	
Purification	
Dilution	WB 1:500 - 1:1000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ngn3; Atoh5; NGN-3; Math4B; bHLHa7; NEUROG3
Observed Band	25kDa
Cell Pathway	
Tissue Specificity	
Function	
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).
matters needing attention	Avoid repeated freezing and thawing!

Nanjing BYabscience technology Co.,Ltd

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**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Western blot analysis of various lysates, using
NEUROG3 Mouse pAb (A2772) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L)
(AS014) at 1:10000 dilution. Lysates/proteins: 25μ g
per lane. Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020). Exposure time:
60s

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