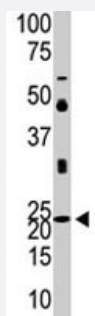


NEUROG1 polyclonal antibody

Catalog # PAB1912

Size 400 uL

Applications



Western Blot (Cell lysate)

The NEUROG1 polyclonal antibody (Cat # PAB1912) is used in Western blot to detect NEUROG1 in A-375 cell lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NEUROG1.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human NEUROG1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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Gene Info — NEUROG1

Entrez GeneID	4762
Protein Accession#	NP_006152
Gene Name	NEUROG1
Gene Alias	AKA, Math4C, NEUROD3, bHLHa6, ngn1
Gene Description	neurogenin 1
Omim ID	601726
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000159409 neurogenic differentiation 3

Publication Reference

- [NEUROD2 and NEUROD3 genes map to human chromosomes 17q12 and 5q23-q31 and mouse chromosomes 11 and 13, respectively.](#)
Tamimi RM, Steingrimsson E, Montgomery-Dyer K, Copeland NG, Jenkins NA, Tapscott SJ.
Genomics 1997 Mar; 40(2):355.
- [NeuroD2 and neuroD3: distinct expression patterns and transcriptional activation potentials within the neuroD gene family.](#)
McCormick MB, Tamimi RM, Snider L, Asakura A, Bergstrom D, Tapscott SJ.
Molecular and Cellular Biology 1996 Oct; 16(10):5792.

Application: WB-Ti, WB-Tr, Mouse, Mouse embryos, Mouse tissues, P19 cells

Disease

- [Autistic Disorder](#)

- [Cognition Disorders](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Neuropsychological Tests](#)
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