

For Research Use Only

NEUROG1 Monoclonal antibody, PBS Only



Catalog Number: 66642-1-PBS

Basic Information

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|---|--|---|
| Catalog Number: 66642-1-PBS | GenBank Accession Number: BC008687 | Purification Method: Protein A purification |
| Size: 1 mg/ml | GeneID (NCBI): 4762 | CloneNo.: 1E1H6 |
| Source: Mouse | UNIPROT ID: Q92886 | |
| Isotype: IgG1 | Full Name: neurogenin 1 | |
| Immunogen Catalog Number: AG26438 | Calculated MW: 237 aa, 26 kDa | |
| | Observed MW: 20-25 kDa | |

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human, mouse

Background Information

NEUROG1, also named BHLHA6, NEUROD3, NGN, and NGN1, is a 237 amino acid protein, which is expressed in embryonic nervous system. NEUROG1 acts as a transcriptional regulator that is involved in the initiation of neuronal differentiation. It activates transcription by binding to the E box (5'-CANNTG-3'). NEUROG1 can associate with chromatin to enhancer regulatory elements in genes encoding key transcriptional regulators of neurogenesis.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only

For technical support and original validation data for this product please contact:

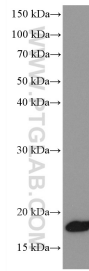
T: 4006900926

E: Proteintech-CN@ptglab.com

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 66642-1-Ig (NEUROG1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66642-1-PBS in a different storage buffer formulation.