

PJA1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP14811a**Specification**

PJA1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q8NG27](#)

PJA1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 64219

Other Names

E3 ubiquitin-protein ligase Praja-1, Praja1, 632-, RING finger protein 70, PJA1, RNF70

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PJA1 Antibody (N-term) Blocking Peptide - Protein Information

Name PJA1

Synonyms RNF70

Function

Has E2-dependent E3 ubiquitin-protein ligase activity. Ubiquitinates MAGED1 antigen leading to its subsequent degradation by proteasome (By similarity). May be involved in protein sorting.

Tissue Location

Expressed in various regions of the brain including the cerebellum, cerebral cortex, medulla, occipital pole, frontal lobe, temporal lobe and putamen. Highest levels in the cerebral cortex

PJA1 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

PJA1 Antibody (N-term) Blocking Peptide - Images

PJA1 Antibody (N-term) Blocking Peptide - Background

This gene encodes an enzyme that has E2-dependent E3ubiquitin-protein ligase activity. This enzyme belongs to a class of ubiquitin ligases that include a RING finger motif, and it can interact with the E2 ubiquitin-conjugating enzyme UbCH5B. This gene is located in an area of chromosome X where several X-linked mental retardation disorders have been associated, and it has also been found as part of a contiguous gene deletion associated with craniofrontonasal syndrome, though a direct link to any disorder has yet to be demonstrated. Alternative splicing results in multiple transcript variants.

PJA1 Antibody (N-term) Blocking Peptide - References

Wieland, I., et al. Clin. Genet. 72(6):506-516(2007) Saha, T., et al. Oncogene 25(5):693-705(2006) Mishra, L., et al. Cancer Biol. Ther. 4(7):694-699(2005) Sasaki, A., et al. J. Biol. Chem. 277(25):22541-22546(2002) Yu, P., et al. Genomics 79(6):869-874(2002)