

PGBD1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17268c

Specification

PGBD1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q96JS3](#)

PGBD1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 84547

Other Names

PiggyBac transposable element-derived protein 1, Cerebral protein 4, PGBD1

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.

PGBD1 Antibody (Center) Blocking Peptide - Protein Information

Name PGBD1

PGBD1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PGBD1 Antibody (Center) Blocking Peptide - Images

PGBD1 Antibody (Center) Blocking Peptide - Background

The piggyBac family of proteins, found in diverse animals, are transposases related to the transposase of the canonical piggyBac transposon from the moth, *Trichoplusia ni*. This family also includes genes in several genomes, including human, that appear to have been derived from the piggyBac transposons. This gene belongs to the subfamily of piggyBac transposable element-derived (PGBD) genes. The PGBD proteins appear to be novel, with no obvious relationship to other transposases, or other known protein families. This gene product is specifically expressed in the brain, however, its exact function is not known. Alternative splicing results in multiple transcript variants encoding the same protein.

PGBD1 Antibody (Center) Blocking Peptide - References

Li, T., et al. Biol. Psychiatry 68(7):671-673(2010)Corneveaux, J.J., et al. Hum. Mol. Genet. 19(16):3295-3301(2010)Schjeide, B.M., et al. Neurogenetics 10(1):19-25(2009)Sarkar, A., et al. Mol. Genet. Genomics 270(2):173-180(2003)