

BRD3 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP8050b**Specification****BRD3 Antibody (C-term) Blocking Peptide -
Product Information**Primary Accession [Q15059](#)**BRD3 Antibody (C-term) Blocking Peptide -
Additional Information****Gene ID 8019****Other Names**Bromodomain-containing protein 3,
RING3-like protein, BRD3, KIAA0043,
RING3L**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8050b](#) was selected from the C-term region of human BRD3 . A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

**BRD3 Antibody (C-term) Blocking Peptide -
Protein Information****Name BRD3****BRD3 Antibody (C-term) Blocking Peptide
- Background**

This gene was identified based on its homology to the gene encoding the RING3 protein, a serine/threonine kinase. The gene localizes to 9q34, a region which contains several major histocompatibility complex (MHC) genes. The function of the encoded protein is not known.

**BRD3 Antibody (C-term) Blocking Peptide
- References**

Kaneko, H., et al., J Invest Allergol Clin Immunol 12(2):86-90 (2002). Thorpe, K.L., et al., Immunogenetics 44(5):391-396 (1996). Thorpe, K.L., et al., Gene 200 (1-2), 177-183 (1997).

Synonyms KIAA0043, RING3L

Function

Chromatin reader that recognizes and binds hyperacetylated chromatin and plays a role in the regulation of transcription, probably by chromatin remodeling and interaction with transcription factors (PubMed:18406326, PubMed:27105114).
Regulates transcription by promoting the binding of the transcription factor GATA1 to its targets (By similarity).

Cellular Location

Nucleus
{ECO:0000250|UniProtKB:Q8K2F0}.
Note=Detected on chromatin.
{ECO:0000250|UniProtKB:Q8K2F0}

Tissue Location

Ubiquitous.

**BRD3 Antibody (C-term) Blocking Peptide
- Protocols**

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

- [Blocking Peptides](#)