

**ANKRD53 Antibody (C-term) Blocking peptide**  
Synthetic peptide  
Catalog # BP5644b

**Specification**

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**ANKRD53 Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [O8N9V6](#)  
Other Accession [NP\\_079209.3](#)

**ANKRD53 Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 79998

**Other Names**

Ankyrin repeat domain-containing protein 53, ANKRD53

**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.

**ANKRD53 Antibody (C-term) Blocking peptide - Protein Information**

**Name** ANKRD53

**Function**

Required for normal progression through mitosis. Involved in chromosome alignment and cytokinesis via regulation of microtubules polymerization.

**Cellular Location**

Cytoplasm, cytoskeleton, spindle. Cytoplasm, cytoskeleton, spindle pole. Note=Localizes at the spindle around the centrosome at prophase and prometaphase and at the spindle poles at metaphase and anaphase (PubMed:26820536)

**ANKRD53 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**ANKRD53 Antibody (C-term) Blocking peptide - Images**

**ANKRD53 Antibody (C-term) Blocking peptide - References**

Kimura, K., et al. Genome Res. 16(1):55-65(2006)Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :