10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ANKRD53 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP5644b

Specification

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

Primary Accession	Q8N9V6
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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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) :