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ACTR6 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP13889b

Specification

ACTR6 Antibody (C-term) Blocking peptide - Product Information

Primary Accession Q9GZN1

ACTR6 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 64431

Other Names
Actin-related protein 6, hArp6, hARPX, ACTR6

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP13889b was selected from the C-term region of ACTR6. 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.

ACTR6 Antibody (C-term) Blocking peptide - Protein Information

Name ACTR6

Function
Required for formation and/or maintenance of proper nucleolar structure and function (PubMed:26164235). Plays a dual role in the regulation of ribosomal DNA (rDNA) transcription (By similarity). In the presence of high glucose, maintains active rDNA transcription through H2A.Z deposition and under glucose starvation, is required for the repression of rDNA transcription, and this function may be independent of H2A.Z (By similarity).

Cellular Location
Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:P45890}. Nucleus Nucleus, nucleolus. Note=Colocalizes with HP1 family proteins at pericentric heterochromatin

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ACTR6 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

ACTR6 Antibody (C-term) Blocking peptide - Images

ACTR6 Antibody (C-term) Blocking peptide - Background

ACTR6 belongs to the actin family.

ACTR6 Antibody (C-term) Blocking peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)Ohfuchi, E., et al. Eur. J. Cell Biol. 85(5):411-421(2006)Kato, M., et al. Gene 268 (1-2), 133-140 (2001) :