

ACTR6 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15470**Specification**

ACTR6 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9GZN1
Other Accession	NM_022496 , NP_071941
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44kDa kDa

ACTR6 Antibody - C-terminal region - Additional Information**Gene ID** 64431**Alias Symbol** ARP6, CDA12, FLJ13433, HSPC281, MSTP136, hARP6, hARPX**Other Names**

Actin-related protein 6, hArap6, hARPX, ACTR6

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-ACTR6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

ACTR6 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

ACTR6 Antibody - C-terminal region - 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

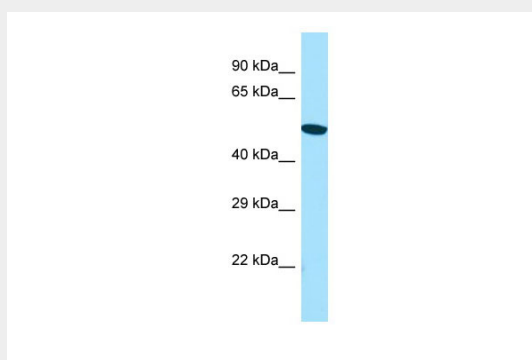
Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:P45890}. Nucleus Nucleus, nucleolus.

Note=Colocalizes with HP1 family proteins at pericentric heterochromatin

ACTR6 Antibody - C-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ACTR6 Antibody - C-terminal region - Images

WB Suggested Anti-ACTR6 Antibody Titration: 1.0 µg/ml

Positive Control: Jurkat Whole Cell

ACTR6 Antibody - C-terminal region - References

Kato M., et al. Gene 268:133-140(2001).

Li Y., et al. Submitted (DEC-1999) to the EMBL/GenBank/DDBJ databases.

Ota T., et al. Nat. Genet. 36:40-45(2004).

Suzuki Y., et al. Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.

Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.