

XIRP1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13612b**Specification**

XIRP1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q702N8](#)

XIRP1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 165904

Other Names

Xin actin-binding repeat-containing protein 1, Cardiomyopathy-associated protein 1, XIRP1, CMYA1, XIN

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13612b was selected from the C-term region of XIRP1. 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.

XIRP1 Antibody (C-term) Blocking peptide - Protein Information

Name XIRP1

Synonyms CMYA1, XIN

Function

Protects actin filaments from depolymerization.

Cellular Location

Cell junction. Note=Colocalizes with actin stress fibers

Tissue Location

Isoform A, isoform B and isoform C are expressed in heart.

XIRP1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

XIRP1 Antibody (C-term) Blocking peptide - Images**XIRP1 Antibody (C-term) Blocking peptide - Background**

XIRP1 protects actin filaments from depolymerization.

XIRP1 Antibody (C-term) Blocking peptide - References

Claeys, K.G., et al. Acta Neuropathol. 117(3):293-307(2009)van der Ven, P.F., et al. Exp. Cell Res. 312(11):2154-2167(2006)Pacholsky, D., et al. J. Cell. Sci. 117 (PT 22), 5257-5268 (2004) :Sinn, H.W., et al. Dev. Dyn. 225(1):1-13(2002)Wang, D.Z., et al. Development 126(6):1281-1294(1999)