

Rabbit anti-Human XIRP1 Polyclonal Antibody | anti-XIRP1 antibody

XIRP1 Antibody (C-term)

CATALOG # AAA285052	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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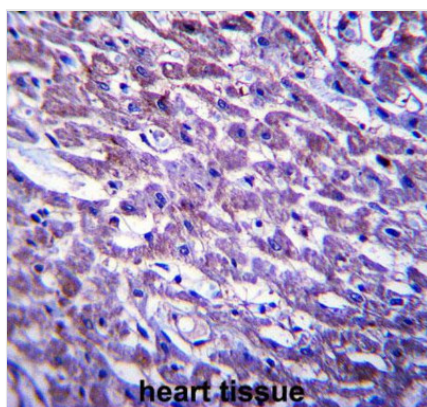
PRODUCT SYNONYMS

XIRP1; Polyclonal Antibody; XIRP1 Antibody (C-term); Xin actin-binding repeat-containing protein 1; Cardiomyopathy-associated protein 1; CMYA1; XIN; anti-XIRP1 antibody

PRODUCT SPECIFICATIONS

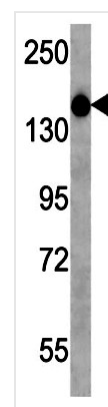
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This XIRP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1338-1367 amino acids from the C-terminal region of human XIRP1.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Positions	1338-1367
Sequence Length	526
Applicable Applications for anti-XIRP1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

XIRP1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of XIRP1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

XIRP1 Antibody (C-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the XIRP1 antibody detected the XIRP1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-XIRP1 antibody	XIRP1 protects actin filaments from depolymerization.
Product Categories/Family for anti-XIRP1 antibody	Signal Transduction
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	310750378
NCBI GeneID	165904
NCBI Accession #	NP_001185550.1; NP_919269.2
NCBI GenBank Nucleotide #	NM_001198621.2
UniProt Accession #	Q702N8; Q68DF2; Q6ZTR3; Q702N9; Q8IVN7; Q8N1N3; Q8N904; Q8TCG7; A0JP25; A4QPE2
Molecular Weight	198561
NCBI Official Full Name	xin actin-binding repeat-containing protein 1 isoform 2
NCBI Official Synonym Full Names	xin actin binding repeat containing 1
NCBI Official Symbol	XIRP1
NCBI Official Synonym Symbols	Xin; CMYA1
NCBI Protein Information	xin actin-binding repeat-containing protein 1
UniProt Protein Name	Xin actin-binding repeat-containing protein 1
UniProt Gene Name	XIRP1
UniProt Synonym Gene Names	CMYA1; XIN
UniProt Entry Name	XIRP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.