

Rabbit anti-Human, mouse MURC Polyclonal Antibody | anti-MURC antibody

MURC Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286527	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

MURC; Polyclonal Antibody; MURC Antibody (N-term); Muscle-related coiled-coil protein; Muscle-restricted coiled-coil protein; anti-MURC antibody

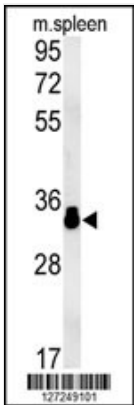
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MURC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 87-116 amino acids from the N-terminal region of human MURC.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	87-116
Sequence Length	364
Applicable Applications for anti-MURC antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
MURC Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MURC Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
MURC Antibody (N-term) western blot analysis in mouse spleen tissue lysates (15ug/lane).This demonstrates the MURC antibody detected MURC protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-MURC antibody	MURC induces RHOA activation and activates NPPA transcription and myofibrillar organization through the Rho/ROCK signaling pathway.
Product Categories/Family for anti-MURC antibody	Developmental Biology
References	Tagawa, M., et al. Am. J. Physiol., Cell Physiol. 295 (2), C490-C498 (2008) : Ogata, T., et al. Mol. Cell. Biol. 28(10):3424-3436(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	66472922
NCBI GeneID	347273
NCBI Accession #	NP_001018126.1
NCBI GenBank Nucleotide #	NM_001018116.2
UniProt Accession #	Q5BKX8; B1PRL3; B4DT88
Molecular Weight	41899
NCBI Official Full Name	muscle-related coiled-coil protein
NCBI Official Synonym Full Names	muscle-related coiled-coil protein
NCBI Official Symbol	MURC
NCBI Official Synonym Symbols	CAVIN4; cavin-4
NCBI Protein Information	muscle-related coiled-coil protein
UniProt Protein Name	Muscle-related coiled-coil protein
UniProt Gene Name	MURC
UniProt Entry Name	MURC_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.

