10320 Camino Santa Fe, Suite G
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CTHRC1 Antibody (clone 1G12)

Mouse Monoclonal Antibody
Catalog # ALS16246

Specification

CTHRC1 Antibody (clone 1G12) - Product Information

Application	**WB, IHC-P, E**
Primary Accession	Q96CG8
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Calculated MW	**26kDa KDa**
Dilution	**WB~~1:1000** **IHC-P~~N/A** **E~~N/A**

CTHRC1 Antibody (clone 1G12) - Additional Information

Gene ID 115908

Other Names
Collagen triple helix repeat-containing protein 1, Protein NMTC1, CTHRC1

Target/Specificity
Human CTHRC1

Reconstitution & Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
CTHRC1 Antibody (clone 1G12) is for research use only and not for use in diagnostic or therapeutic procedures.

CTHRC1 Antibody (clone 1G12) - Protein Information

Name CTHRC1

Function
May act as a negative regulator of collagen matrix deposition.

Cellular Location
Secreted, extracellular space, extracellular matrix

Tissue Location
Isoform 1 is expressed in calcified atherosclerotic plaque and chondrocyte-like cells.

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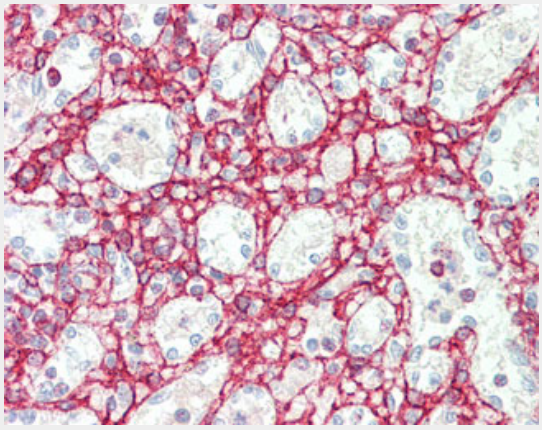
CTHRC1 Antibody (clone 1G12) - Protocols

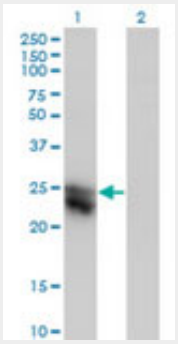
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CTHRC1 Antibody (clone 1G12) - Images



Anti-CTHRC1 antibody IHC staining of human spleen.



Western blot of CTHRC1 expression in transfected 293T cell line by CTHRC1 monoclonal antibody...

CTHRC1 Antibody (clone 1G12) - Background

May act as a negative regulator of collagen matrix deposition.

CTHRC1 Antibody (clone 1G12) - References

Pyagay P.,et al.Circ. Res. 96:261-268(2005).
Sanuki N.,et al.Submitted (JUN-2001) to the EMBL/GenBank/DDBJ databases.
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Nusbaum C.,et al.Nature 439:331-335(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

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