

Mouse anti-Human CTHRC1 Monoclonal Antibody | anti-CTHRC1 antibody

Mouse Monoclonal [clone 1G12] (IgG2a,k) to Human CTHRC1

CATALOG # AAA52538	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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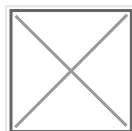
PRODUCT SYNONYMS

CTHRC1; Monoclonal Antibody; Mouse Monoclonal [clone 1G12] (IgG2a; k) to Human CTHRC1; Anti-CTHRC1 Antibody (clone 1G12) IHC-plus; Protein NMTC1; Human CTHRC1; anti-CTHRC1 antibody

PRODUCT SPECIFICATIONS

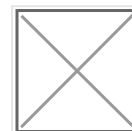
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1G12
Specificity	Human CTHRC1
Purity/Purification	Protein A Purified
Form/Format	PBS, pH 7.4.
Concentration	0.29 mg/ml (varies by lot)
Sequence Length	229
Applicable Applications for anti-CTHRC1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	CTHRC1 (NP_612464, 32 a.a. ~ 142 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Immunogen	CTHRC1 antibody was raised against cTHRC1 (NP_612464, 32 a.a. ~ 142 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Preparation and Storage	Store at -20 degree C or lower. Aliquot to avoid repeated freezing and thawing.

IMAGES



ELISA

Detection limit for recombinant GST tagged CTHRC1 is 0.03 ng/ml as a capture antibody.



WB (Western Blot)

Western blot of CTHRC1 expression in transfected 293T cell line by CTHRC1 monoclonal antibody (M05), clone 1G12.

**IHC (Immunohiostchemistry)**

Anti-CTHRC1 antibody IHC staining of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**IHC (Immunohistochemistry)**

Anti-CTHRC1 antibody IHC staining of human vessel. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

NCBI AND UNIPROT INFORMATION

NCBI GI #	368711292
NCBI GeneID	115908
NCBI Accession #	NP_001243028.1
NCBI GenBank Nucleotide #	NM_001256099.1
UniProt Accession #	Q96CG8; Q6UW91; Q8IX63; G3V141
Molecular Weight	24,770 Da
NCBI Official Full Name	collagen triple helix repeat-containing protein 1 isoform 2
NCBI Official Synonym Full Names	collagen triple helix repeat containing 1
NCBI Official Symbol	CTHRC1
NCBI Protein Information	collagen triple helix repeat-containing protein 1
UniProt Protein Name	Collagen triple helix repeat-containing protein 1
UniProt Gene Name	CTHRC1
UniProt Entry Name	CTHR1_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cthrc1-antibody-clone-1g12-western-blot-immunohistochemistry-elisa/52538>