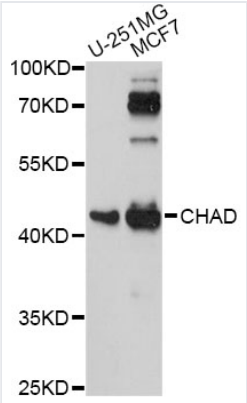
CHAD Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CHAD, Polyclonal Antibody
Full Product Name	CHAD Polyclonal Antibody
Product Gene Name	anti-CHAD antibody
Product Synonym Names	Cartilage leucine rich protein; Cartilage leucine-rich protein; Chad; CHAD; Chondroadherin; Chondroadherin proteoglycan; SLRR4A
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purity/Purification	Affinity Purification
Concentration	1 mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	Calculated: 40kDa Observed: 40kDa
3D Structure	ModBase 3D Structure for O15335
Immunogen	Recombinant protein of human CHAD
Conjugation	Unconjugated
Product Categories/Family for anti-CHAD antibody	Signal Transduction
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CHAD antibody	Western Blot (WB)
Application Notes for anti-CHAD antibody	WB: 1:500-1:2000
Related Product Information for anti-CHAD antibody	Chondroadherin is a cartilage matrix protein thought to mediate adhesion of isolated chondrocytes. The protein contains 11 leucine-rich repeats flanked by cysteine-rich regions. The chondroadherin messenger RNA is present in chondrocytes at all ages.
Other Notes	Small volumes of anti-CHAD antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CHAD purchase	MBS2555546 is an antibody targeting CHAD. Also known as CHAD Polyclonal Antibody. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-CHAD antibody
Western blot analysis of extracts of various cell lines, using CHAD antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CHAD. It may not necessarily be applicable to this product.

NCBI GI #	153251229
NCBI GeneID	1101
NCBI Accession #	NP_001258.2
UniProt Primary Accession #	O15335
UniProt Secondary Accession #	Q6GTU0; Q96RJ5; A8K812
UniProt Related Accession #	O15335
GenBank Nucleotide #	NM_001267.3
NCBI Official Full Name	chondroadherin
NCBI Official Synonym Full Names	chondroadherin
NCBI Official Symbol	CHAD
NCBI Official Synonym Symbols	SLRR4A
UniProt Protein Name	Chondroadherin
UniProt Synonym Protein Names	Cartilage leucine-rich protein
Protein Family	Chondroadherin
UniProt Gene Name	CHAD
UniProt Synonym Gene Names	SLRR4A
NCBI Protein Information	chondroadherin
UniProt Comments for CHAD	Promotes attachment of chondrocytes, fibroblasts, and osteoblasts. This binding is mediated (at least for chondrocytes and fibroblasts) by the integrin alpha2beta1. May play an important role in the regulation of chondrocyte growth and proliferation ().
Research Articles on CHAD	**1.** crystal structures at ~2.2A resolution of human fibromodulin and chondroadherin.
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