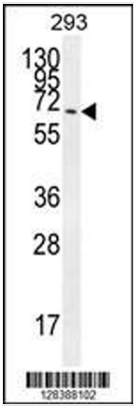
CCDC37 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CCDC37, Polyclonal Antibody
Full Product Name	CCDC37, NT (CCDC37, Coiled-coil domain-containing protein 37)
Product Gene Name	anti-CCDC37 antibody
Product Synonym Names	Anti -CCDC37, NT (CCDC37, Coiled-coil domain-containing protein 37)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	71,117 Da
Chromosome Location	Chromosome: 3; NC_000003.11 (126113751..126155399). Location: 3q21.3
3D Structure	ModBase 3D Structure for Q494V2
Immunogen	CCDC37 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 23-53 amino acids from the N-terminal region of human CCDC37.
Product Categories/Family for anti-CCDC37 antibody	Antibodies; Abs to CCDC (Coiled-coil Domain-containing)
Applications Tested/Suitable for anti-CCDC37 antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-CCDC37 antibody	Suitable for use in Western Blot, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500
Related Product Information for anti-CCDC37 antibody	MBS643129 is an antibody targeting CCDC37. Also known as CCDC37, NT (CCDC37, Coiled-coil domain-containing protein 37). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-CCDC37 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.



Western Blot (WB) of anti-CCDC37 antibody
CCDC37 Antibody (N-term) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the CCDC37 antibody detected the CCDC37 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CCDC37. It may not necessarily be applicable to this product.

NCBI GI #	217272874
NCBI GeneID	348807
NCBI Accession #	NP_872434.2
UniProt Primary Accession #	Q494V2
UniProt Secondary Accession #	Q494V1; Q494V4; Q8N838; D3DNA8
UniProt Related Accession #	Q494V2
GenBank Nucleotide #	NM_182628.2
NCBI Official Full Name	coiled-coil domain-containing protein 37
NCBI Official Synonym Full Names	coiled-coil domain containing 37
NCBI Official Symbol	CCDC37
UniProt Protein Name	Coiled-coil domain-containing protein 37
UniProt Gene Name	CCDC37
UniProt Entry Name	CCD37_HUMAN
NCBI Protein Information	coiled-coil domain-containing protein 37
UniProt Comments for CCDC37	CCDC37: 2 isoforms of the human protein are produced by alternative splicing. Protein type: Unknown function Chromosomal Location of Human Ortholog: 3q21.3
Research Articles on CCDC37	**1.** We confirmed that the expression of CCDC37 in squamous cell carcinoma is regulated by DNA methylation of its specific promoter region.
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