CCD33 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CCD33, Polyclonal Antibody
Full Product Name	CCD33, CT (CCDC33, Coiled-coil domain-containing protein 33, Cancer/testis antigen 61) (MaxLight 405)
Product Gene Name	anti-CCD33 antibody
Product Synonym Gene Name	CCDC33
Product Synonym Names	CCDC33; Coiled-coil domain-containing protein 33; Cancer/testis antigen 61
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight405 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	84,952 Da
3D Structure	ModBase 3D Structure for Q8N5R6
Immunogen	CCD33 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 873-901 amino acids from the C-terminal region of human CCD33.
Conjugate	MaxLight405
Note	Preservative Free
Product Categories/Family for anti-CCD33 antibody	Antibodies; Cancer Markers
Applications Tested/Suitable for anti-CCD33 antibody	Western Blot (WB), FLISA
Application Notes for anti-CCD33 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-CCD33 antibody	MaxLight405 is a new Violet photostable dye conjugate comparable to Alexa Fluor 405, PacificBlue, Brilliant Violet 421 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (400nm); Emission (423nm); Extinction Coefficient 32,000.
Product References and Citations for anti-CCD33 antibody	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010): Kobayashi, S., et al. Biochem. Biophys. Res. Commun. 392(1):29-35(2010). Trynka, G., et al. Gut 58(8):1078-1083(2009). Kaczmarek, K., et al. Cytogenet. Genome Res. 126(3):243-252(2009). Lim, J., et al. Cell 125(4):801-814(2006).
Other Notes	Small volumes of anti-CCD33 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 CCD33 purchase	MBS6281359 is an antibody targeting CCD33. Also known as CCD33, CT (CCDC33, Coiled-coil domain-containing protein 33, Cancer/testis antigen 61) (MaxLight 405). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CCD33. It may not necessarily be applicable to this product.

NCBI GI #	117168269
NCBI GeneID	80125
NCBI Accession #	NP_877592.2
NCBI Related Accession #	NP_079331.3
UniProt Primary Accession #	Q8N5R6
UniProt Secondary Accession #	Q8TAX6; Q9H5Q6; A8K3U4; A8MPQ6; A8MV61; A8MVU9; B3KQ49
UniProt Related Accession #	Q8N5R6
GenBank Nucleotide #	NM_182791.3
NCBI Official Full Name	coiled-coil domain-containing protein 33 isoform 2
NCBI Official Synonym Full Names	coiled-coil domain containing 33
NCBI Official Symbol	CCDC33
NCBI Official Synonym Symbols	CT61
UniProt Protein Name	Coiled-coil domain-containing protein 33
UniProt Synonym Protein Names	Cancer/testis antigen 61; CT61
UniProt Gene Name	CCDC33
UniProt Synonym Gene Names	CT61
UniProt Entry Name	CCD33_HUMAN
NCBI Protein Information	coiled-coil domain-containing protein 33; cancer/testis antigen 61
Research Articles on CCD33	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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