C11ORF53 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	C11orf53, Polyclonal Antibody
Full Product Name	C11orf53, CT (C11orf53, Uncharacterized protein C11orf53) (MaxLight 405)
Product Gene Name	anti-C11orf53 antibody
Product Synonym Names	C11orf53; Uncharacterized protein C11orf53
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	25,393 Da
3D Structure	ModBase 3D Structure for Q8IXP5
Immunogen	C11orf53 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 190-219 amino acids from the C-terminal region of human C11orf53.
Conjugate	MaxLight405
Note	Preservative Free
Product Categories/Family for anti-C11orf53 antibody	Antibodies; KIAA; orf
Applications Tested/Suitable for anti-C11orf53 antibody	Flow Cytometry (FC/FACS), FLISA, Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-C11orf53 antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 IHC: 1:50-100 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-C11orf53 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-C11orf53 antibody	Pittman, A.M., et al. Hum. Mol. Genet. 17(23):3720-3727(2008). Lamesch, P., et al. Genomics 89(3):307-315(2007).
Other Notes	Small volumes of anti-C11orf53 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 C11orf53 purchase	MBS6279467 is an antibody targeting C11orf53. Also known as C11orf53, CT (C11orf53, Uncharacterized protein C11orf53) (MaxLight 405). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for C11orf53. It may not necessarily be applicable to this product.

NCBI GI #	38348310
NCBI GeneID	341032
NCBI Accession #	NP_940900.1
UniProt Primary Accession #	Q8IXP5
UniProt Related Accession #	Q8IXP5
GenBank Nucleotide #	NM_198498.1
NCBI Official Full Name	uncharacterized protein C11orf53
NCBI Official Synonym Full Names	chromosome 11 open reading frame 53
NCBI Official Symbol	C11orf53
UniProt Protein Name	Uncharacterized protein C11orf53
UniProt Gene Name	C11orf53
UniProt Entry Name	CK053_HUMAN
NCBI Protein Information	uncharacterized protein C11orf53
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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/c11orf53/6279467