CO040 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CO040, Polyclonal Antibody
Full Product Name	CO040, CT (C15orf40, UPF0235 protein C15orf40) (MaxLight 405)
Product Gene Name	anti-CO040 antibody
Product Synonym Gene Name	C15orf40
Product Synonym Names	C15orf40; UPF0235 protein C15orf40
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	17,364 Da
3D Structure	ModBase 3D Structure for Q8WUR7
Immunogen	CO040 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 79-108 amino acids from the C-terminal region of human CO040.
Conjugate	MaxLight405
Note	Preservative Free
Product Categories/Family for anti-CO040 antibody	Antibodies; KIAA; orf
Applications Tested/Suitable for anti-CO040 antibody	Immunohistochemistry (IHC), FLISA, Western Blot (WB)
Application Notes for anti-CO040 antibody	IHC: 1:10-50 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-CO040 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.
Other Notes	Small volumes of anti-CO040 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 CO040 purchase	MBS6287432 is an antibody targeting CO040. Also known as CO040, CT (C15orf40, UPF0235 protein C15orf40) (MaxLight 405). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CO040. It may not necessarily be applicable to this product.

NCBI GI #	237858662
NCBI GeneID	123207
NCBI Accession #	NP_653198.2
UniProt Primary Accession #	Q8WUR7
UniProt Secondary Accession #	A6NIC9; B2R5E7; F5GX92; F8WD31; G5EA00
UniProt Related Accession #	Q8WUR7
GenBank Nucleotide #	NM_144597.2
NCBI Official Full Name	UPF0235 protein C15orf40 isoform a
NCBI Official Synonym Full Names	chromosome 15 open reading frame 40
NCBI Official Symbol	C15orf40
UniProt Protein Name	UPF0235 protein C15orf40
UniProt Gene Name	C15orf40
UniProt Entry Name	CO040_HUMAN
NCBI Protein Information	UPF0235 protein C15orf40
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