CB018 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CB018, Polyclonal Antibody
Full Product Name	CB018, CT (C2orf18, Transmembrane protein C2orf18) (MaxLight 405)
Product Gene Name	anti-CB018 antibody
Product Synonym Gene Name	C2orf18
Product Synonym Names	C2orf18; Transmembrane protein C2orf18
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	40,214 Da
3D Structure	ModBase 3D Structure for Q8N357
Immunogen	CB018 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 336-366 amino acids from the C-terminal region of human CB018.
Conjugate	MaxLight405
Note	Preservative Free
Product Categories/Family for anti-CB018 antibody	Antibodies; Transmembrane Proteins
Applications Tested/Suitable for anti-CB018 antibody	Flow Cytometry (FC/FACS), FLISA, Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-CB018 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-CB018 antibody	MBS6281040 is an antibody targeting CB018. Also known as CB018, CT (C2orf18, Transmembrane protein C2orf18) (MaxLight 405). Reactive in Human. Host: Rabbit. The exact function of C2orf18 remains unknown. It contains 1 DUF6 domain.
Product References and Citations for anti-CB018 antibody	Kashiwaya, K., et al. Cancer Sci. 100(3):457-464(2009). Stelzl, U., et al. Cell 122(6):957-968(2005). Hillier, L.W., et al. Nature 434(7034):724-731(2005). Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003).
Other Notes	Small volumes of anti-CB018 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CB018. It may not necessarily be applicable to this product.

NCBI GI #	31542711
NCBI GeneID	54978
NCBI Accession #	NP_060347.2
UniProt Primary Accession #	Q8N357
UniProt Secondary Accession #	Q53GK2; Q8NBX6; Q9NWX0; D6W543
UniProt Related Accession #	Q8N357
GenBank Nucleotide #	NM_017877.3
NCBI Official Full Name	solute carrier family 35 member F6
NCBI Official Synonym Full Names	solute carrier family 35, member F6
NCBI Official Symbol	SLC35F6
NCBI Official Synonym Symbols	ANT2BP; TANGO9; C2orf18
UniProt Protein Name	Solute carrier family 35 member F6
UniProt Synonym Protein Names	ANT2-binding protein; ANT2BP; Transport and Golgi organization 9 homolog
UniProt Gene Name	SLC35F6
UniProt Synonym Gene Names	C2orf18; UNQ3047/PRO9863; ANT2BP
UniProt Entry Name	S35F6_HUMAN
NCBI Protein Information	solute carrier family 35 member F6; ANT2-binding protein; transmembrane protein C2orf18; transport and golgi organization 9 homolog
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