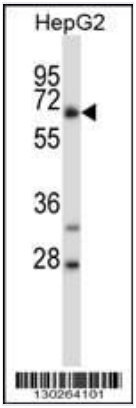
C4ORF18 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	C4orf18, Polyclonal Antibody
Full Product Name	C4orf18, ID (FAM198B, C4orf18, ENED, Protein FAM198B, Expressed in nerve and epithelium during development) (Biotin)
Product Gene Name	anti-C4orf18 antibody
Product Synonym Gene Name	FAM198B
Product Synonym Names	FAM198B; C4orf18; ENED; Protein FAM198B; Expressed in nerve and epithelium during development
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 Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
3D Structure	ModBase 3D Structure for Q6UWH4
Immunogen	C4orf18 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 274-304 amino acids from the Central region of human C4orf18.
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-C4orf18 antibody	Antibodies; KIAA; orf
Applications Tested/Suitable for anti-C4orf18 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-C4orf18 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-C4orf18 antibody	MBS6279904 is an antibody targeting C4orf18. Also known as C4orf18, ID (FAM198B, C4orf18, ENED, Protein FAM198B, Expressed in nerve and epithelium during development) (Biotin). Reactive in Human. Host: Rabbit. The exact function of this protein remains unknown.
Product References and Citations for anti-C4orf18 antibody	Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003). Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000).
Other Notes	Small volumes of anti-C4orf18 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-C4orf18 antibody
C4orf18 Antibody (Center) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the C4orf18 antibody detected the C4orf18 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for C4orf18. It may not necessarily be applicable to this product.

NCBI GI #	190358493
NCBI GeneID	51313
NCBI Accession #	NP_001121896.1
NCBI Related Accession #	NP_057697.2; NP_001026870.2
UniProt Primary Accession #	Q6UWH4
UniProt Related Accession #	Q6UWH4
GenBank Nucleotide #	NP_001121896.1
NCBI Official Full Name	Golgi-associated kinase 1B isoform 2
NCBI Official Synonym Full Names	golgi associated kinase 1B
NCBI Official Symbol	GASK1B
NCBI Official Synonym Symbols	ENED; AD021; AD036; C4orf18; FAM198B
UniProt Protein Name	Protein FAM198B
UniProt Synonym Protein Names	Expressed in nerve and epithelium during development
UniProt Gene Name	FAM198B
UniProt Synonym Gene Names	C4orf18; ENED; AD021; UNQ2512/PRO6001
UniProt Entry Name	F198B_HUMAN
NCBI Protein Information	Golgi-associated kinase 1B
Research Articles on C4orf18	**1.** Data show that matrix metalloproteinase 1 (MMP-1) as a critical downstream target of golgi associated kinase 1B (FAM198B) and implicate FAM198B as a potential tumor suppressor and to be a prognostic marker in lung adenocarcinoma.
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