Mouse C21orf59 Monoclonal Antibody | anti-C21orf59 antibody

C21orf59 antibody

CATALOG #	HOST	APPLICATIONS
AAA74889	**Mouse**	**Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

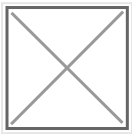
C21orf59; Monoclonal Antibody; C21orf59 antibody; Monoclonal C21orf59; Anti-C21orf59; Chromosome 21 open reading frame 59; FLJ20467; FLJ40247; Hypothetical protein LOC56683; Corf59 21; Corf59-21; anti-C21orf59 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2B2
Purity/Purification	C21orf59 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	290
Applicable Applications for anti-C21orf59 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	The function of C21orf59 has not been widely studied, and is yet to be fully elucidated.
Cross-Reactivity	Human
Immunogen	C21orf59 antibody was raised in mouse using a full length recombinant protein of human C21orf59 (NP_067077) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant C21orf59 protein using C21orf59 antibody



WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant C21orf59 protein (Right) or empty vector (Left) detected with C21orf59 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-C21orf59 antibody	Mouse monoclonal C21orf59 antibody
Product Categories/Family for anti-C21orf59 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	11037061
NCBI GeneID	56683
NCBI Accession #	NP_067077
NCBI GenBank Nucleotide #	NM_021254.2
UniProt Accession #	P57076; Q53FH0
Molecular Weight	33,224 Da
NCBI Official Full Name	UPF0769 protein C21orf59
NCBI Official Synonym Full Names	chromosome 21 open reading frame 59
NCBI Official Symbol	C21orf59
NCBI Official Synonym Symbols	FBB18; CILD26; C21orf48
NCBI Protein Information	UPF0769 protein C21orf59
UniProt Protein Name	UPF0769 protein C21orf59
UniProt Gene Name	**C21orf59**
UniProt Synonym Gene Names	C21orf48
UniProt Entry Name	CU059_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/c21orf59-antibody-clone-2b2-western-blot-immunofluorescence-flow-cytometry-elisa/74889