

#### OriGene Technologies, Inc.

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# Product datasheet for CF502716

# MAB21L3 Mouse Monoclonal Antibody [Clone ID: OTI1F6]

## Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1F6
Applications:	WB
Recommended Dilution:	WB 1:2000, FLOW 1:100
Reactivity:	Human
Host:	Mouse
lsotype:	lgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human C1orf161 (NP_689580) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	42.2 kDa
Gene Name:	mab-21 like 3
Database Link:	<u>NP_689580</u> <u>Entrez Gene 126868 Human</u> <u>Q8N8X9</u>
Synonyms:	C1orf161

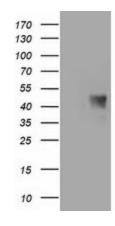


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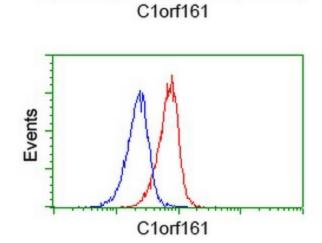
## **Product images:**

Events



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C1orf161 ([RC217974], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C1orf161. Positive lysates [LY407616] (100ug) and [LC407616] (20ug) can be purchased separately from OriGene.

Flow cytometric Analysis of Hela cells, using anti-C1orf161 antibody ([TA502716]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-C1orf161 antibody ([TA502716]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).

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