

Product datasheet for **CF504643**

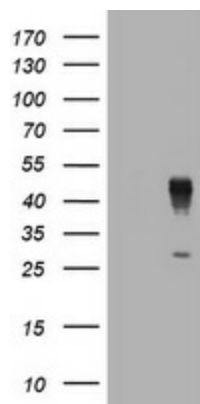
LAYN Mouse Monoclonal Antibody [Clone ID: OTI4D3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4D3
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human LAYN(NP_849156) 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:	42.1 kDa
Gene Name:	layilin
Database Link:	NP_849156 Entrez Gene 143903 Human Q6UX15
Synonyms:	FLJ30977; FLJ31092
Protein Families:	Transmembrane



[View online »](#)

Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LAYN ([RC206197], 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-LAYN. Positive lysates [LY405851] (100ug) and [LC405851] (20ug) can be purchased separately from OriGene.