

## Product datasheet for **CF806104**

### **DNAAF11 Mouse Monoclonal Antibody [Clone ID: OTI1B1]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI1B1
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB 1:2000
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG2b
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human LRRC6 (NP_036604) produced in HEK293T cell.
<b>Formulation:</b>	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
<b>Reconstitution Method:</b>	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)
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	54.1 kDa
<b>Gene Name:</b>	dynein axonemal assembly factor 11
<b>Database Link:</b>	<a href="#">NP_036604</a> <a href="#">Entrez Gene 23639 Human</a> <a href="#">Q86X45</a>



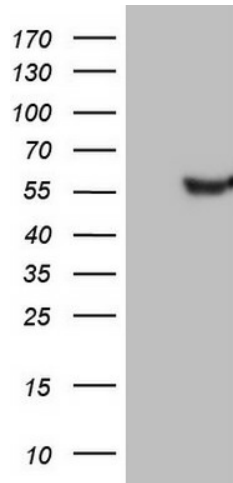
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**Background:**

The protein encoded by this gene contains several leucine-rich repeat domains and appears to be involved in the motility of cilia. Defects in this gene are a cause of primary ciliary dyskinesia-19 (CILD19). Two transcript variants, one protein-coding and the other not, have been found for this gene. [provided by RefSeq, Dec 2012]

**Synonyms:**

CILD19; LRTP; TSLRP

**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LRRC6 ([RC208256], 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-LRRC6. Positive lysates [LY415734] (100ug) and [LC415734] (20ug) can be purchased separately from OriGene.