

LRRC6 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11754c**Specification**

LRRC6 Antibody (Center) - Product Information

Application	FC, WB,E
Primary Accession	Q86X45
Other Accession	Q4R3F0 , NP_036604.2
Reactivity	Human
Predicted	Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	54255
Antigen Region	179-207

LRRC6 Antibody (Center) - Additional Information**Gene ID** 23639**Other Names**

Protein tilB homolog, Leucine-rich repeat-containing protein 6, Leucine-rich testis-specific protein, Testis-specific leucine-rich repeat protein, LRRC6, LRTP, TSLRP

Target/Specificity

This LRRC6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 179-207 amino acids from the Central region of human LRRC6.

Dilution

FC~~1:10~50

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LRRC6 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

LRRC6 Antibody (Center) - Protein Information

Name DNAAF11 ([HGNC:16725](#))

Function Involved in dynein arm assembly, is important for expression and transporting outer dynein arm (ODA) proteins from the cytoplasm to the cilia (PubMed:[23122589](#), PubMed:[23527195](#), PubMed:[33403504](#)). Acts as a crucial component in the formation and motility of spermatozoal flagella (PubMed:[33403504](#)).

Cellular Location

Cytoplasm. Cell projection, cilium. Dynein axonemal particle {ECO:0000250|UniProtKB:A0A1L8G016}. Cell projection, cilium, flagellum

Tissue Location

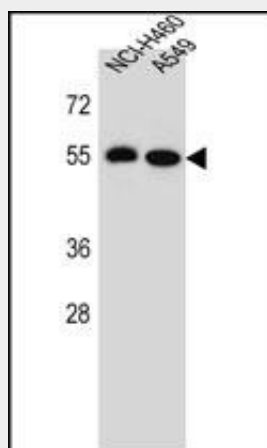
Expressed predominantly in testis and in nasal epithelial cells.

LRRC6 Antibody (Center) - Protocols

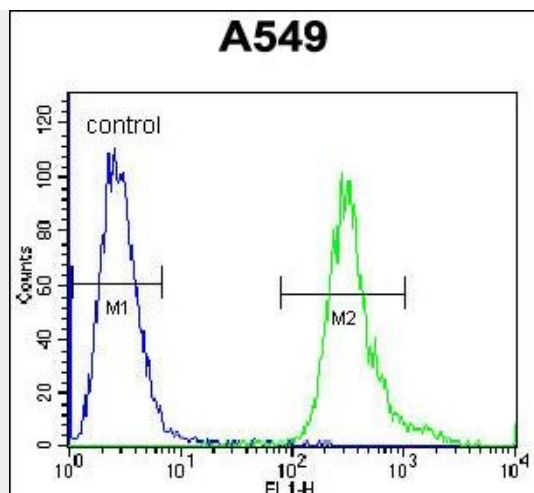
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LRRC6 Antibody (Center) - Images



LRRC6 Antibody (Center) (Cat. #AP11754c) western blot analysis in NCI-H460,A549 cell line lysates (35ug/lane).This demonstrates the LRRC6 antibody detected the LRRC6 protein (arrow).



LRRC6 Antibody (Center) (Cat. #AP11754c) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

LRRC6 Antibody (Center) - Background

LRRC6 may be involved in spermatocytogenesis or prophase of meiosis (By similarity).

LRRC6 Antibody (Center) - References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :