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LRRC6 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11754c

Specification

LRRC6 Antibody (Center) - Product Information

Application	**WB, FC,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
WB~~1:1000
FC~~1:10~50

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

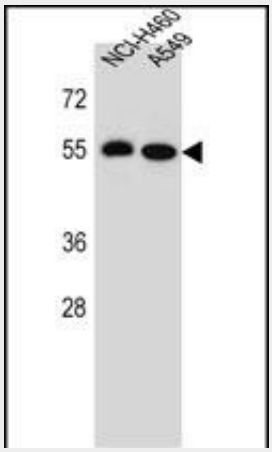
Tissue Location
Expressed predominantly in testis and in nasal epithelial cells.

LRRC6 Antibody (Center) - Protocols

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

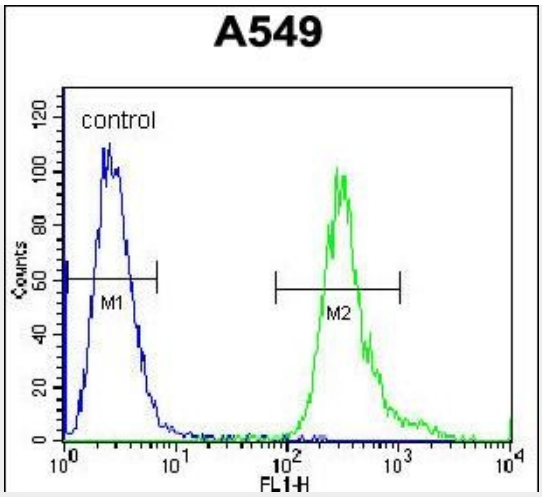
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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).

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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) :