

For Research Use Only

# DNAH11 Polyclonal antibody, PBS Only

Catalog Number: 31281-1-PBS



## Basic Information

**Catalog Number:**

31281-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG34658

**GenBank Accession Number:**

NM\_001277115

**GeneID (NCBI):**

8701

**UNIPROT ID:**

Q96DT5

**Full Name:**

dynein, axonemal, heavy chain 11

**Calculated MW:**

520 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

IHC, Indirect ELISA

**Species Specificity:**

human, mouse

## Background Information

DNAH11 (dynein axonemal heavy chain 11) encodes a ciliary outer dynein arm (ODA) protein. Human DNAH11 is important for organ lateralization and likely also for the function of respiratory cilia. DNAH11 mutations are a common cause of PCD with normal ciliary ultrastructure and hyperkinetic ciliary beating (PMID: 26909801).

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

For technical support and original validation data for this product please contact:

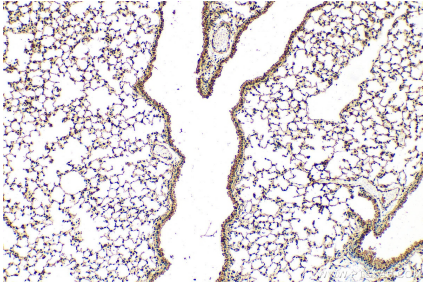
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 31281-1-AP (DNAH11 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31281-1-PBS in a different storage buffer formulation.