

For Research Use Only

# DNAH11 Polyclonal antibody, PBS Only

Catalog Number: 31281-1-PBS



## Basic Information

<b>Catalog Number:</b> 31281-1-PBS	<b>GenBank Accession Number:</b> NM_001277115	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 8701	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96DT5	
<b>Isotype:</b> IgG	<b>Full Name:</b> dynein, axonemal, heavy chain 11	
<b>Immunogen Catalog Number:</b> AG34658	<b>Calculated MW:</b> 520 kDa	

## 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.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

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

T: 4006900926

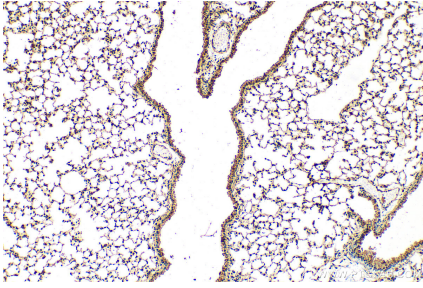
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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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.