

For Research Use Only

DNAH11 Polyclonal antibody

Catalog Number: 31281-1-AP



Basic Information

Catalog Number: 31281-1-AP	GenBank Accession Number: NM_001277115	Purification Method: Antigen affinity purification
Size: 400 ug/ml	GeneID (NCBI): 8701	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q96DT5	
Isotype: IgG	Full Name: dynein, axonemal, heavy chain 11	
Immunogen Catalog Number: AG34658	Calculated MW: 520 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse lung tissue,
Species Specificity: human, mouse	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

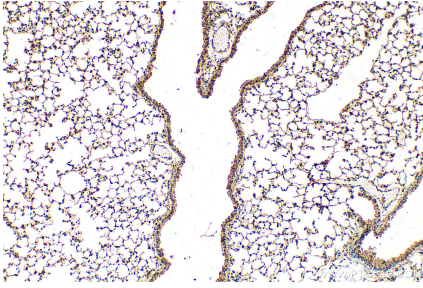
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Selected Validation Data



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).