

# DNALI1 rabbit monoclonal antibody

Catalog # H00007802-K

Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human DNALI1 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human DNALI1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human DNALI1 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — DNALI1

Entrez GeneID	<a href="#">7802</a>
GeneBank Accession#	<a href="#">DNALI1</a>
Gene Name	DNALI1
Gene Alias	P28, dJ423B22.5, hp28
Gene Description	dynein, axonemal, light intermediate chain 1
Omim ID	<a href="#">602135</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene is the human homolog of the Chlamydomonas inner dynein arm gene, p28. The precise function of this gene is not known, however, it is a potential candidate for immotile cilia syndrome (ICS). Ultrastructural defects of the inner dynein arms are seen in patients with ICS. Immotile mutant strains of Chlamydomonas, a biflagellated algae, exhibit similar defects. [provided by RefSeq]
Other Designations	OTTHUMP00000004400 dJ423B22.5 (axonemal dynein light chain (hp28)) dynein, axonemal, light intermediate polypeptide 1 inner dynein arm, homolog of clamydomonas

## Disease

- [Tobacco Use Disorder](#)