

# DNAL4 Rabbit pAb

Catalog No.: A12208

## Basic Information

### Observed MW

12kDa

### Calculated MW

12kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse, Rat

## Background

This gene encodes an axonemal dynein light chain which functions as a component of the outer dynein arms complex. This complex acts as the molecular motor that provides the force to move cilia in an ATP-dependent manner. The encoded protein is expressed in tissues with motile cilia or flagella and may be involved in the movement of sperm flagella.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

10126

### Swiss Prot

O96015

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-105 of human DNAL4 (NP\_005731.1).

### Synonyms

MRMV3; PIG27; DNAL4

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

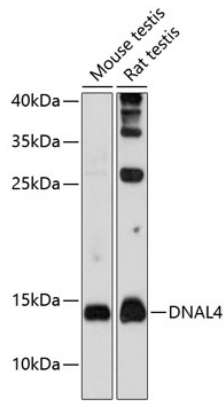
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using DNAL4 Rabbit pAb (A12208) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.