

Datasheet for ABIN654472  
**anti-IFT81 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	IFT81
Binding Specificity:	AA 527-555, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFT81 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This IFT81 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 527-555 amino acids from the C-terminal region of human IFT81.
Clone:	RB27337
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	IFT81
Alternative Name:	IFT81 ( <a href="#">IFT81 Products</a> )
Background:	Isoform CDV-1 may be involved in cardiac hypertrophy caused by carnitine deficiency (By

## Target Details

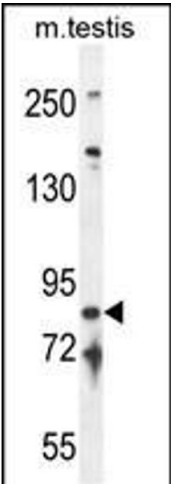
	similarity). Isoform CDV-1R appears to play a role in development of the testis and spermatogenesis (By similarity).
Molecular Weight:	79746
Gene ID:	28981
NCBI Accession:	<a href="#">NP_001137251</a> , <a href="#">NP_054774</a> , <a href="#">NP_113661</a>
UniProt:	<a href="#">Q8WYA0</a>
Pathways:	<a href="#">Hedgehog Signaling</a>

## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

**Image 1.** IFT81 Antibody (C-term) (ABIN654472 and ABIN2844206) western blot analysis in mouse testis tissue lysates (35 µg/lane). This demonstrates the IFT81 antibody detected the IFT81 protein (arrow).