

Datasheet for ABIN5537144  
**anti-MOV10 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	MOV10
Binding Specificity:	AA 260-288, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOV10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This MOV10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 260-288 amino acids from the N-terminal region of human MOV10.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	MOV10
Alternative Name:	MOV10 ( <a href="#">MOV10 Products</a> )
Background:	Probable RNA helicase. Required for RNA-mediated gene silencing by the RNA-induced silencing complex (RISC). Required for both miRNA-mediated translational repression and miRNA-mediated cleavage of complementary mRNAs by RISC. Also required for RNA-directed

## Target Details

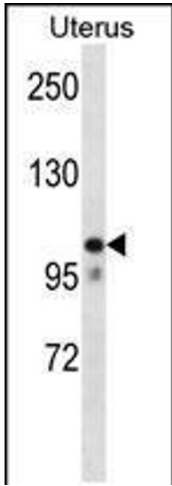
	transcription and replication of the human hepatitis delta virus (HDV). Interacts with small capped HDV RNAs derived from genomic hairpin structures that mark the initiation sites of RNA-dependent HDV RNA transcription.
Molecular Weight:	114 kDa
Gene ID:	4343
UniProt:	<a href="#">Q9HCE1</a>
Pathways:	<a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

Application Notes:	For WB starting dilution is: 1:1000  For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	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:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



#### Western Blotting

**Image 1.** Western blot analysis in human normal Uterus tissue lysates (35ug/lane).



#### Immunohistochemistry

**Image 2.** MOV10 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.