

Datasheet for ABIN2783787
anti-ATP10D antibody (C-Term)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	ATP10D
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, Rat, Rabbit, Guinea Pig, Horse, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP10D antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ATP10D
Sequence:	LFTSAPPVIY GVLEKDVSAE TLMQLPELYR SGQKSEAYLP HTFWITLLDA
Predicted Reactivity:	Cow: 86%, Dog: 92%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Mouse: 79%, Pig: 93%, Rabbit: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against ATP10D. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ATP10D
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Target Details

Alternative Name:	ATP10D (ATP10D Products)
Background:	<p>ATP10D is a multi-pass membrane protein. It belongs to the cation transport ATPase (P-type) family, type IV subfamily. The exact function of ATP10D remains unknown.</p> <p>Alias Symbols: ATPVD, KIAA1487</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 1426</p>
Molecular Weight:	160 kDa
Gene ID:	57205
NCBI Accession:	NM_020453 , NP_065186
UniProt:	Q9P241

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1426 AA
Restrictions:	For Research Use only

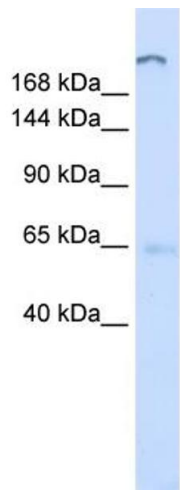
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-ATP10D Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human Liver