

Datasheet for ABIN2786034
anti-TINAG antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TINAG
Sequence:	VAADRIAQSKGRYTANLSP QNLISCCAKN RHGCNSGSID RAWWYLRKRG
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TINAG. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TINAG
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Target Details

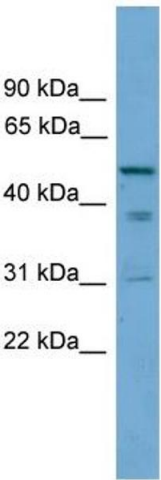
Alternative Name:	TINAG (TINAG Products)
Background:	<p>TINAG is a basement membrane glycoprotein initially identified as a target of antibodies in some forms of immunologically mediated tubulointerstitial nephritis.</p> <p>Alias Symbols: TIN-AG, TIN1, TIN2</p> <p>Protein Interaction Partner: TMEM45B, CPB2, TERF1,</p> <p>Protein Size: 476</p>
Molecular Weight:	54 kDa
Gene ID:	27283
NCBI Accession:	NM_014464 , NP_055279
UniProt:	Q9UJW2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 476 AA
Restrictions:	For Research Use only

Handling

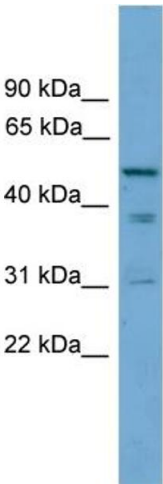
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained 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.



Western Blotting

Image 1. WB Suggested Anti-TINAG Antibody Titration:
0.2-1 ug/ml

Positive Control: PANC1 cell lysate



Rabbit Anti-TINAG Antibody
Catalog Number: ARP55063
Lot Number: QC24601
Lane: PANC1 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-TINAG
Antibody Titration: 0.2-1 µg/mL
Positive Control: PANC1 cell lysate