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Datasheet for ABIN2774356
anti-THTPA antibody (N-Term)

1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human THTPA
Sequence:	KFLPGPGTEE RLQELGGTLE YRVTFRDITYY DPELSLMQA DHWLRRREDS
Predicted Reactivity:	Cow: 93%, Dog: 85%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 92%, Rabbit: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against THTPA. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	THTPA
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Target Details

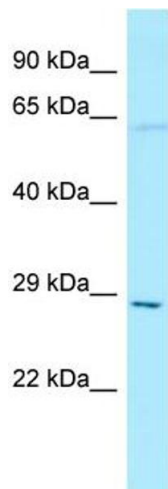
Alternative Name:	THTPA (THTPA Products)
Background:	<p>This gene encodes an enzyme which catalyzes the biosynthesis of thiamine disphosphate (vitamin B1) by hydrolysis of thiamine triphosphate. Alternative splicing results in multiple transcript variants.</p> <p>Alias Symbols: MGC2652, THTP, THTPASE</p> <p>Protein Interaction Partner: UBC, TRMT1L, UBA5, KDM5C, USP5, USP7,</p> <p>Protein Size: 230</p>
Molecular Weight:	25 kDa
Gene ID:	79178
NCBI Accession:	NM_024328 , NP_077304
UniProt:	Q9BU02
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 230 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-THTPA Antibody Titration: 1.0 ug/ml Positive Control: ACHN Whole Cell