

Datasheet for ABIN2787470
anti-TNRC5 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TNRC5 (CNPY3)
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Dog, Pig, Cow, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNRC5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CNPY3
Sequence:	KGDTAALGGK KSKKKSSRAK AAGGRSSSSK QRKELGGLEG DPSPEEDEGI
Predicted Reactivity:	Cow: 92%, Dog: 93%, Horse: 93%, Human: 100%, Pig: 100%, Rabbit: 92%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against CNPY3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TNRC5 (CNPY3)
Alternative Name:	CNPY3 (CNPY3 Products)
Background:	PRAT4A is associated with the immature form of TLR4 (MIM 603030) and regulates its cell

Target Details

surface expression (Wakabayashi et al., 2006 [PubMed 16849487]).

Alias Symbols: CAG4A, ERDA5, PRAT4A, TNRC5

Protein Size: 278

Molecular Weight: 31 kDa

Gene ID: 10695

NCBI Accession: [NM_006586](#), [NP_006577](#)

UniProt: [Q9BT09](#)

Pathways: [Activation of Innate immune Response](#), [Toll-Like Receptors Cascades](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 278 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.

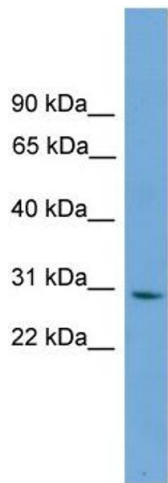
Preservative: Sodium azide

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.

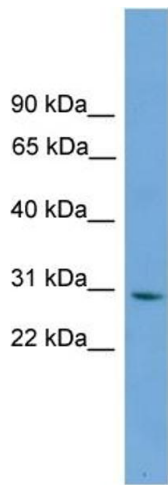
Storage: -20 °C

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-CNPY3 Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human Placenta



Rabbit Anti-CNPY3 Antibody
Catalog Number: ARP57943
Lot Number: QC29100
Lane: Placenta Lysate

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

Western Blotting

Image 2. WB Suggested Anti-CNPY3
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500
Positive Control: Human Placenta