

Datasheet for ABIN2786095
anti-AGTPBP1 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	AGTPBP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Zebrafish (Danio rerio), Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGTPBP1 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 AGTPBP1
Sequence:	KAFIDANGMK ILYNTSQLPV IPVGTGPVAQL YSLPPEVDDV VDESDDNDDI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against AGTPBP1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	AGTPBP1
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Target Details

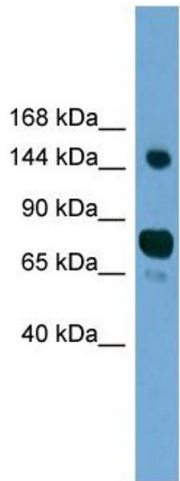
Alternative Name:	AGTPBP1 (AGTPBP1 Products)
Background:	<p>NNA1 is a zinc carboxypeptidase that contains nuclear localization signals and an ATP/GTP-binding motif that was initially cloned from regenerating spinal cord neurons of the mouse.</p> <p>Alias Symbols: DKFZp686M20191, KIAA1035, NNA1, CCP1</p> <p>Protein Interaction Partner: PNKP, NYNRIN, CYCS, CBY1, PPFIA1, PPFIA4, ENO1, UBC, DISC1, TNIK,</p> <p>Protein Size: 1186</p>
Molecular Weight:	134 kDa
Gene ID:	23287
NCBI Accession:	NM_015239 , NP_056054
UniProt:	Q9UPW5
Pathways:	Proton Transport

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1186 AA
Restrictions:	For Research Use only

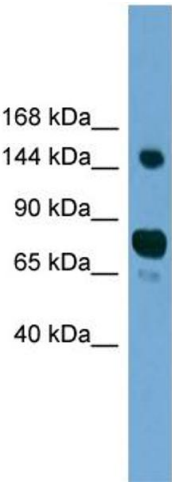
Handling

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-AGTPBP1	Antibody
Titration: 0.2-1 ug/ml				
Positive Control: HepG2 cell lysate				



Rabbit Anti-AGTPBP1 Antibody
Catalog Number: ARP55205
Lot Number: QC24758
Lane: HepG2 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 6-18%

Western Blotting

Image 2.	WB	Suggested	Anti-AGTPBP1	Antibody
Antibody Titration: 0.2-1 µg/mL				
Positive Control: HepG2 cell lysate				