

Datasheet for ABIN2786659
anti-NUBP1 antibody (Middle Region)

2 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NUBP1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Horse, Guinea Pig, Pig, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUBP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NUBP1
Sequence:	SGFICPKCKK ESQIFPPTTG GAELMCQDLE VPLLGRVPLD PLIGKNCDKG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Yeast: 92%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against NUBP1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NUBP1
---------	-------

Target Details

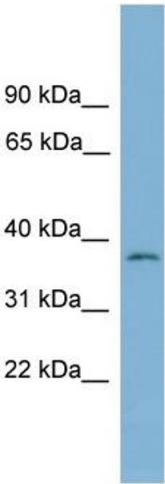
Alternative Name:	NUBP1 (NUBP1 Products)
Background:	<p>NUBP1 is a member of the NUBP/MRP subfamily of ATP-binding proteins (Nakashima et al., 1999 [PubMed 10486206]).</p> <p>Alias Symbols: MGC117406, MGC130052, MGC130053, NBP, NBP1</p> <p>Protein Interaction Partner: DCTPP1, UBQLN1, STK39, FKBP9, EHD1, ARIH2, NUBP2, GNPDA1, PDLIM1, NOL3, API5, XPNPEP1, HK2, RCCD1, DFFB, UBC, SPRY2, NDN,</p> <p>Protein Size: 320</p>
Molecular Weight:	34 kDa
Gene ID:	4682
NCBI Accession:	NM_002484 , NP_002475
UniProt:	P53384
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 320 AA
Restrictions:	For Research Use only

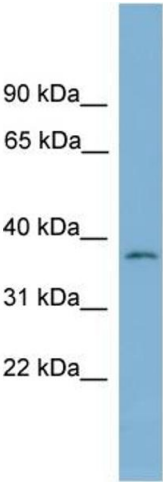
Handling

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-NUBP1 Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human heart



Rabbit Anti-NUBP1 Antibody
Catalog Number: ARP56356
Lot Number: QC28040
Lane: Fetal Heart Lysate

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

Western Blotting

Image 2. WB Suggested Anti-NUBP1
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500
Positive Control: Human heart