# antibodies - online.com







## anti-NUBP1 antibody (N-Term)





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Quantity:	100 μL
Target:	NUBP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Horse, Guinea Pig
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 N terminal region of human NUBP1
Sequence:	MEEVPHDCPG ADSAQAGRGA SCQGCPNQRL CASGAGATPD TAIEEIKEKM
Predicted Reactivity:	Cow: 100%, Dog: 85%, Guinea Pig: 92%, Horse: 85%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against NUBP1. It was validated on Western Blot.
Purification:	Affinity Purified

### **Target Details**

Target:	NUBP1
Alternative Name:	NUBP1 (NUBP1 Products)

### **Target Details**

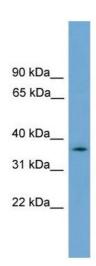
Background:	NUBP1 is a member of the NUBP/MRP subfamily of ATP-binding proteins (Nakashima et al., 1999 [PubMed 10486206]).  Alias Symbols: MGC117406, MGC130052, MGC130053, NBP, NBP1  Protein Interaction Partner: DCTPP1, UBQLN1, STK39, FKBP9, EHD1, ARIH2, NUBP2, GNPDA1, PDLIM1, NOL3, API5, XPNPEP1, HK2, RCCD1, DFFB, UBC, SPRY2, NDN, Protein Size: 320
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.



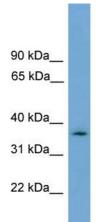
#### **Western Blotting**

Image 1. WB Suggested Anti-NUBP1 Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:312500

Positive Control: U937 cell lysate



Rabbit Anti-NUBP1 Antibody Catalog Number: ARP56355 Lot Number: QC29055 Lane: U937 Cell 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: U937 cell lysate