

DATASHEET

NUBP2 Rabbit Polyclonal Antibody

CAT. NO. APA16346

KEY FEATURES

Target	NUBP2	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Component of the cytosolic iron-sulfur (Fe/S) protein assembly (CIA) machinery. Required for maturation of extramitochondrial Fe-S proteins. The NUBP1-NUBP2 heterotetramer forms a Fe-S scaffold complex, mediating the de novo assembly of an Fe-S cluster and its transfer to target apoproteins. Negatively regulates cilium formation and structure.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
----	----------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

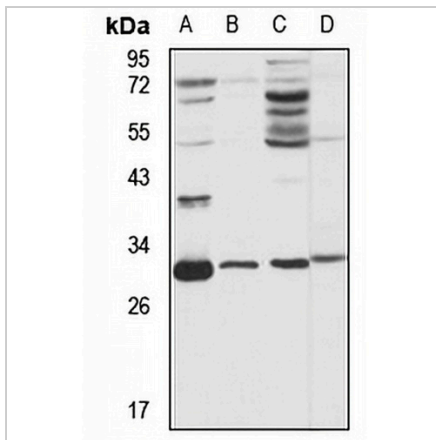
Description	Rabbit polyclonal antibody to NUBP2
Specificity	Recognizes endogenous levels of NUBP2 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human NUBP2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 28 kD; Observed: 28 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Cytosolic Fe-S cluster assembly factor NUBP2; Nucleotide-binding protein 2; NBP 2
Gene Symbol	NUBP2
Entrez Gene	10101(Human); 26426(Mouse); 287125(Rat)
SwissProt	Q9Y5Y2(Human); Q9R061(Mouse); Q68FS1(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**NUBP2 Rabbit Polyclonal Antibody**

CAT. NO. APA16346

DATA

Western blot analysis of NUBP2 expression in HepG2 (A), NIH3T3 (B), mouse brain (C), rat liver (D) whole cell lysates. (Predicted band size: 28 kD; Observed band size: 28 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.