

Product datasheet for TA331720

OriGene Technologies, Inc.

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Nucleotide binding protein like (NUBPL) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-NUBPL Antibody is: synthetic peptide directed towards the N-

terminal region of Human NUBPL. Synthetic peptide located within the following region:

MGIWQRLLLFGGVSLRAGGGATAPLGGSRAMVCGRQLSGAGSETLKQRRT

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 34 kDa

Gene Name: nucleotide binding protein like

Database Link: NP 079428

Entrez Gene 80224 Human

Q8TB37

Background: This gene encodes a member of the Mrp/NBP35 ATP-binding proteins family. The encoded

protein is required for the assembly of the respiratory chain NADH dehydrogenase (complex I), an oligomeric enzymatic complex located in the inner mitochondrial membrane. The respiratory complex I consists of 45 subunits and 8 iron-sulfur (Fe/S) clusters. This protein is an Fe/S protein that plays a critical role in the assembly of respiratory complex I, likely by transferring Fe/S into the Fe/S-containing complex I subunits. Mutations in this gene cause

mitochondrial complex I deficiency. Alternatively spliced transcript variants encoding distinct

isoforms have been identified.



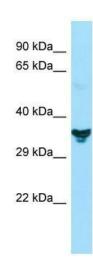


Synonyms: C14orf127; hulnd1; IND1

Note: Immunogen sequence homology: Human: 100%; Horse: 93%; Bovine: 92%; Pig: 86%; Guinea

pig: 86%; Dog: 85%; Rat: 85%; Rabbit: 85%; Mouse: 83%

Product images:



Host: Rabbit; Target Name: NUBPL; Sample Tissue: Jurkat Whole Cell lysates; Antibody

Dilution: 1.0ug/ml