

Product datasheet for TA362210

OriGene Technologies, Inc.

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Nogo B receptor (NUS1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human NUS1

Specificity: Expected reactivity: Human

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.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: 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.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 32 kDa

Gene Name: NUS1 dehydrodolichyl diphosphate synthase subunit

Database Link: NP 612468.1

Entrez Gene 116150 Human

Q96E22





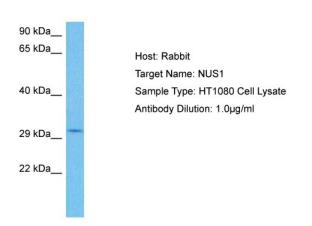
Background:

This gene encodes a type I single transmembrane domain receptor, which is a subunit of cisprenyltransferase, and serves as a specific receptor for the neural and cardiovascular regulator Nogo-B. The encoded protein is essential for dolichol synthesis and protein glycosylation. This gene is highly expressed in non-small cell lung carcinomas as well as estrogen receptor-alpha positive breast cancer cells where it promotes epithelial mesenchymal transition. This gene is associated with the poor prognosis of human hepatocellular carcinoma patients. Naturally occurring mutations in this gene cause a congenital disorder of glycosylation and are associated with epilepsy. A knockout of the orthologous gene in mice causes embryonic lethality before day 6.5. Pseudogenes of this gene have been defined on chromosomes 13 and X.Â

Synonyms:

C6orf68; MGC7199; MGC117249; MGC:7199; NgBR

Product images:



Host: Rabbit Target Name: NUS1

Sample Tissue: Human HT1080 Whole Cell lysates

Antibody Dilution: 1ug/ml