

Nogo B receptor Recombinant Rabbit mAb

Catalog: BS47300

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a type I single transmembrane domain receptor, which is a subunit of cis-prenyltransferase, 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. [provided by RefSeq, May 2017]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

33 kDa

Swiss-Prot:

Q96E22

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000

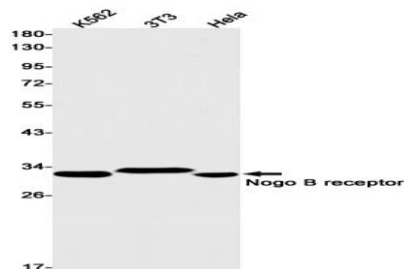
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of Nogo B receptor in K562, 3T3, HeLa cell lysates using Nogo B receptor antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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