

FNTA antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12912

Specification

FNTA antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P49354
Other Accession	NM_001018677 , NP_001018197
Reactivity	Human, Mouse, Rat, Rabbit, Bovine
Predicted	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36kDa KDa

FNTA antibody - N-terminal region - Additional Information

Gene ID 2339

Alias Symbol **FPTA, MGC99680, PGGT1A, PTAR2**

Other Names

Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha, 2.5.1.58, 2.5.1.59, CAAX farnesyltransferase subunit alpha, FTase-alpha, Ras proteins prenyltransferase subunit alpha, Type I protein geranyl-geranyltransferase subunit alpha, GGTase-I-alpha, FNTA

Format

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

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-FNTA antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

FNTA antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

FNTA antibody - N-terminal region - Protein Information

Name FNTA

Function

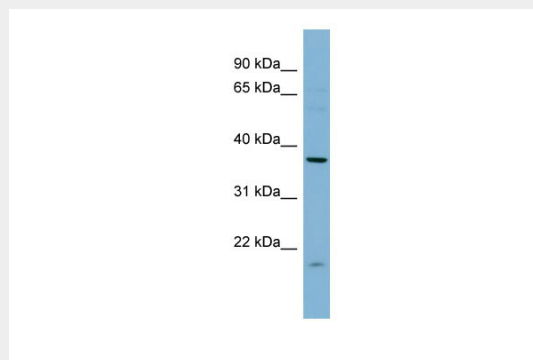
Essential subunit of both the farnesyltransferase and the geranylgeranyltransferase complex. Contributes to the transfer of a farnesyl or geranylgeranyl moiety from farnesyl or geranylgeranyl diphosphate to a cysteine at the fourth position from the C-terminus of several proteins having the C-terminal sequence Cys-aliphatic- aliphatic-X. May positively regulate neuromuscular junction development downstream of MUSK via its function in RAC1 prenylation and activation.

FNTA antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FNTA antibody - N-terminal region - Images



WB Suggested Anti-FNTA Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:2500

Positive Control: THP-1 cell lysate

FNTA antibody - N-terminal region - References

Veluthakal, R., (2007) Diabetes 56(1), 204-210 Reconstitution and 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.