
Product Name: FNTA Rabbit Monoclonal Antibody**Catalog #: AMRe85573**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200
Molecular Weight	Calculated MW: 44 kDa; Observed MW: 44 kDa

Antigen Information

Gene Name	FNTA
Alternative Names	FPTA; PTAR2; PGGT1A
Gene ID	2339.0
SwissProt ID	P49354
Immunogen	A synthetic peptide of human FNTA

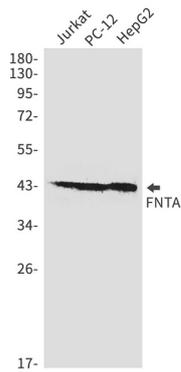
Background

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.

Research Area

Image Data



Western blot analysis of FNTA in Jurkat, PC-12, HepG2 lysates using FNTA antibody.