



FTβ Monoclonal Antibody

Catalog No	YP-mAb-03879
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FNTB
Immunogen	The antiserum was produced against synthesized peptide derived from human FNTB. AA range:255-304
Specificity	FTβ Monoclonal Antibody detects endogenous levels of FTβ protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FGB;HEL-S-78p;FTβ;FNTB;Protein farnesyltransferase subunit beta;FTase-beta; CAAX farnesyltransferase subunit beta;Ras proteins prenyltransferase subunit beta
Observed Band	49kD
Calculated Molecular Weight	49kD
Cell Pathway	cytosol,microtubule associated complex,protein farnesyltransferase complex,
Tissue Specificity	Neuroblastoma,Placenta,Retina,
Function	catalytic activity:Farnesyl diphosphate + protein-cysteine = S-farnesyl protein + diphosphate.,cofactor:Binds 1 zinc ion per subunit.,function:Catalyzes the transfer of a farnesyl moiety from farnesyl pyrophosphate to a cysteine at the fourth position from the C-terminus of several proteins. The beta subunit is responsible for peptide-binding.,similarity:Belongs to the protein prenyltransferase subunit beta family.,similarity:Contains 5 PFTB repeats., subunit:Heterodimer of an alpha and a beta subunit.,



Background

catalytic activity:Farnesyl diphosphate + protein-cysteine = S-farnesyl protein + diphosphate.,cofactor:Binds 1 zinc ion per subunit.,function:Catalyzes the transfer of a farnesyl moiety from farnesyl pyrophosphate to a cysteine at the fourth position from the C-terminus of several proteins. The beta subunit is responsible for peptide-binding.,similarity:Belongs to the protein prenyltransferase subunit beta family.,similarity:Contains 5 PFTB repeats., subunit:Heterodimer of an alpha and a beta subunit.,

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

