



FT β Monoclonal Antibody

Catalog No	YP-mAb-03879
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FNTB
Protein Name	Protein farnesyltransferase subunit beta
Immunogen	The antiserum was produced against synthesized peptide derived from human FNTB. AA range:255-304
Specificity	FT β Monoclonal Antibody detects endogenous levels of FT β 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	$\geq 90\%$
Storage Stability	-20°C/1 year
Synonyms	FNTB; Protein farnesyltransferase subunit beta; FTase-beta; CAAX farnesyltransferase subunit beta; Ras proteins prenyltransferase subunit beta
Observed Band	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



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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

NIH/3T3 RAW 264.7 RAW 264.7

Western Blot analysis of various cells using FT β Monoclonal Antibody

