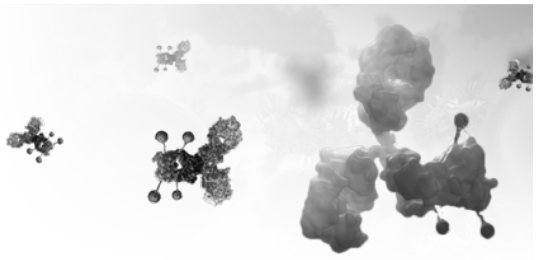

Rabbit Anti-FNTB monoclonal antibody, clone TD17-55 (CABT-L726)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	FNTB
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Rat
Clone	TD17-55
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF
Molecular Weight	43 kDa
Cellular Localization	Cytoplasm.
Positive Control	K562, JAR.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Mammalian protein farnesyl transferases are heterodimeric proteins containing two nonidentical α and β subunits that attach farnesyl residues to a cysteine at the fourth position from the COOH terminus of several proteins, including nuclear lamins and p21Ras proteins. The natural substrates contain the Cys-A-A-Xaa recognition sequence, where the A residues are aliphatic and Xaa represents methionine, serine, glutamine or cysteine. The purified farnesyl transferase is an a-b heterodimer. The β subunit, which is known as FTβ, CAAX farnesyltransferase subunit β, or Ras proteins prenyltransferase subunit β, is a 437 amino acid protein that contains five PFTB repeats and binds the peptide substrate. The α subunit is suspected to participate in formation of a stable complex with the substrate farnesyl pyrophosphate.
Keywords	CAAX farnesyltransferase subunit beta;EC 2.5.1.58;EC=2.5.1.58;Farnesyltransferase;farnesyltransferase CAAX box beta1;farnesyltransferase, CAAX box, beta;FNTB;FNTB_HUMAN;FPTB;FTase beta;FTase-beta;MGC105303;Protein farnesyltransferase subunit beta;RAS proteins prenyltransferase beta;Ras proteins prenyltransferase subunit beta antibody

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221