



Mouse Anti-Shrimp tropomyosin monoclonal antibody, clone STM (CABT-L2558)

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

PRODUCT INFORMATION

Specificity	Shrimp tropomyosin
Immunogen	Shrimp tropomyosin with carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	STM
Purification	Purified from mouse ascites.
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	-20°C. Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction

Tropomyosin is a two-stranded alpha-helical coiled coil protein found in cell cytoskeletons. Many studies have shown that there are specific changes to the repertoire of tropomyosins expressed in cells that are undergoing cellular transformation. These highly reproducible results suggest that, during the process of cellular transformation, a process whereby a normal cell becomes malignant, there is a decreased synthesis of HMW tropomyosin isoforms.

Keywords

Tropomyosin;Tropomyosin protein