



Rabbit Anti-TRBC1 monoclonal antibody, clone TQ406 (CABT-L1872)

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

PRODUCT INFORMATION

Target	TRBC1
Immunogen	Synthetic peptide derived from the beta-1 chain C region of T-cell receptor protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TQ406
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P, WB
Molecular Weight	32 kDa (TCRB)
Cellular Localization	Membrane
Positive Control	Tonsil
Format	Liquid
Size	100 µl
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide

Storage

2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

T-cell receptor beta (TCR-beta) is an intricate part of the T lymphocyte receptor and it is involved in antigen recognition. Each T cell receptor is a dimer with one alpha and one beta chain or one delta and one gamma chain. A majority of peripheral T-cells (95%) express alpha/beta heterodimer. Chromosomal abnormalities of the T-cell receptor beta locus are associated with T-cell lymphomas.

Keywords

TRBC1;T cell receptor beta constant 1;TCRB;TCRBC1;BV05S1J2.2

GENE INFORMATION

Entrez Gene ID

[28639](#)

UniProt ID

[P01850](#)
