



Mouse Anti-Human IL15RA monoclonal antibody, clone 2D6 (CABT-L1711M)

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

PRODUCT INFORMATION

Immunogen	IL15RA (aa 31- 130) partial recombinant protein with GST tag.
Isotype	IgG2b, Kappa
Source/Host	Mouse
Species Reactivity	Human
Clone	2D6
Purification	Affinity purified
Conjugate	Unconjugated
Applications	ELISA, WB
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	PBS, pH 7.4
Preservative	See individual product datasheet
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
Ship	Dry ice

BACKGROUND

Introduction

This gene encodes a cytokine receptor that specifically binds interleukin 15 (IL15) with high affinity. The receptors of IL15 and IL2 share two subunits, IL2R beta and IL2R gamma. This forms the basis of many overlapping biological activities of IL15 and IL2. The protein encoded by this gene is structurally related to IL2R alpha, an additional IL2-specific alpha subunit necessary for high affinity IL2 binding. Unlike IL2RA, IL15RA is capable of binding IL15 with high affinity independent of other subunits, which suggests distinct roles between IL15 and IL2. This receptor is reported to enhance cell proliferation and expression of apoptosis inhibitor BCL2L1/BCL2-XL and BCL2. Multiple alternatively spliced transcript variants of this gene have been reported.

Keywords

IL15RA;interleukin 15 receptor, alpha;CD215;interleukin-15 receptor subunit alpha;interleukin 15 receptor alpha isoform EM2;interleukin 15 receptor alpha isoform IC2;interleukin 15 receptor alpha isoform IC3;interleukin 15 receptor alpha isoform IC4;interleukin 15 receptor alpha isoform IC5;interleukin 15 receptor alpha isoform IC6;interleukin 15 receptor alpha isoform IC7;interleukin 15 receptor alpha isoform IC8

GENE INFORMATION

Entrez Gene ID

[3601](#)

UniProt ID

[Q13261](#)