



Mouse anti-Human IL11RA monoclonal antibody, clone 3E5G5 (CABT-B10454)

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

PRODUCT INFORMATION

Immunogen	IL11RA (AAH03110, 1 a.a. ~ 423 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3E5G5
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MSSSCSGLSRVLVAVATALVSASSPCPQAWGPPGVQYGGPGRSVKLCCPGVTAGDPVSWF RDGEPKLLQGPD SGLGHELVLAQADSTDEGTICQTLDGALGGTVTLQLGYPPARPVWSC QAADYENFSCTWSPSQISGLPTRYLTSYRKKTVLGADSQRRSPSTGPWPCPDPLGAARC VVHGAEFWSQYRINVTEVNPLGASTRLLDVSLQSILRPDPPQGLRVESVPGYPRRLRASW TYPASWPCQPHFLLK
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction Interleukin 11 is a stromal cell-derived cytokine that belongs to a family of pleiotropic and redundant cytokines that use the gp130 transducing subunit in their high affinity receptors. This gene encodes the IL-11 receptor, which is a member of the hematopoietic cytokine receptor family. This particular receptor is very similar to ciliary neurotrophic factor, since both contain an extracellular region with a 2-domain structure composed of an immunoglobulin-like domain and a cytokine receptor-like domain. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jun 2012]

Keywords IL11RA; interleukin 11 receptor, alpha; CRSDA; interleukin-11 receptor subunit alpha; IL-11R subunit alpha; IL-11 receptor subunit alpha; interleukin-11 receptor alpha chain;

GENE INFORMATION

Entrez Gene ID [3590](#)

UniProt ID [Q5VZ79](#)

Pathway Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Hematopoietic cell lineage, organism-specific biosystem; Hematopoietic cell lineage, conserved biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem

Function cytokine receptor activity; receptor activity; signal transducer activity; transmembrane receptor activity