

Anti-IL-15RA antibody [RM0103-6C38] ab86486

2 References

概述

产品名称	Anti-IL-15RA抗体[RM0103-6C38]
描述	大鼠单克隆抗体[RM0103-6C38] to IL-15RA
宿主	Rat
经测试应用	适用于: WB
种属反应性	与反应: Mouse
免疫原	Recombinant fragment corresponding to Mouse IL-15RA.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Constituent: PBS
纯化说明	The IgG fraction of culture supernatant was purified by protein A/G affinity chromatography and 0.2µm filtered.
克隆	单克隆
克隆编号	RM0103-6C38
同种型	IgG2a

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab86486于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use at an assay dependent concentration.

靶标

功能	Receptor for interleukin-15. Expression of different isoforms may alter or interfere with signal transduction. Isoform 5, isoform 6, isoform 7 and isoform 8 do not bind IL15. Signal transduction involves STAT3, STAT5, STAT6, JAK2 (By similarity) and SYK.
组织特异性	Isoform 1, isoform 3, isoform 4, isoform 5, isoform 6, isoform 7, isoform 8 and isoform 9 are widely expressed. Expressed in fetal brain with higher expression in the hippocampus and cerebellum than in cortex and thalamus. Higher levels of soluble sIL-15RA form in comparison with membrane-bound forms is present in all brain structures.
序列相似性	Contains 1 Sushi (CCP/SCR) domain.
翻译后修饰	A soluble form (sIL-15RA) arises from proteolytic shedding of the membrane-anchored receptor. The cleavage involves ADAM17/TACE (By similarity). It also binds IL-15 and thus interferes with IL-15 binding to the membrane receptor. Phosphorylated by activated SYK. N-glycosylated and O-glycosylated.
细胞定位	Secreted > extracellular space; Membrane. Nucleus membrane. Mainly found associated with the nuclear membrane and Endoplasmic reticulum membrane. Golgi apparatus membrane. Cytoplasmic vesicle membrane. Membrane. Isoform 5, isoform 6, isoform 7 and isoform 8 are associated with endoplasmic reticulum, Golgi and cytoplasmic vesicles, but not with the nuclear membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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