abcam

Product datasheet

Anti-LIFR antibody [MM0455-9B23] ab89792

2 References

概述

产品名称	Anti-LIFR抗体[MM0455-9B23]
描述	小鼠单克隆抗体[MM0455-9B23] to LIFR
宿主	Mouse
经测试应用	**适用于:** Flow Cyt, WB
种属反应性	**与反应:** Human
免疫原	Extracellular domain of Human recombinant LIFR protein
常规说明	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. 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

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
纯度	Protein G purified
纯化说明	IgG fraction of cell culture supernatant purified by Protein G affinity chromatography and 0.2 µm filtered.
克隆	单克隆
克隆编号	MM0455-9B23
同种型	IgG

应用

The Abpromise guarantee	**Abpromise™承诺保证使用ab89792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
Flow Cyt		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

靶标

功能	Signal-transducing molecule. May have a common pathway with IL6ST. The soluble form inhibits the biological activity of LIF by blocking its binding to receptors on target cells.
疾病相关	Defects in LIFR are the cause of Stueve-Wiedemann syndrome (SWS) [MIM:601559]; also knowns as Schwartz-Jampel syndrome type 2 (SJS2). SWS is a severe autosomal recessive condition and belongs to the group of the bent-bone dysplasias. SWS is characterized by bowing of the lower limbs, with internal cortical thickening, wide metaphyses with abnormal trabecular pattern, and camptodactyly. Additional features include feeding and swallowing difficulties, as well as respiratory distress and hyperthermic episodes, which cause death in the first months of life. The rare survivors develop progressive scoliosis, spontaneous fractures, bowing of the lower limbs, with prominent joints and dysautonomia symptoms, including temperature instability, absent corneal and patellar reflexes, and smooth tongue. Note=A chromosomal aberration involving LIFR is found in salivary gland pleiomorphic adenomas, the most common benign epithelial tumors of the salivary gland. Translocation t(5;8)(p13;q12) with PLAG1.
序列相似性	Belongs to the type I cytokine receptor family. Type 2 subfamily. Contains 6 fibronectin type-III domains.
结构域	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding. The box 1 motif is required for JAK interaction and/or activation.
细胞定位	Secreted and Cell membrane.

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