

Anti-LIFR antibody [MM0455-9B23] ab89792

2 References

製品の概要

製品名	Anti-LIFR antibody [MM0455-9B23]
製品の詳細	Mouse monoclonal [MM0455-9B23] to LIFR
由来種	Mouse
アプリケーション	適用あり: Flow Cyt, WB
種交差性	交差種: Human
免疫原	Extracellular domain of Human recombinant LIFR protein
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Constituent: PBS
精製度	Protein G purified
特記事項 (精製)	IgG fraction of cell culture supernatant purified by Protein G affinity chromatography and 0.2 µm filtered.
ポリ/モノ	モノクローナル
クローン名	MM0455-9B23
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab89792の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

ターゲット情報

機能	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.
関連疾患	<p>Defects in LIFR are the cause of Stueve-Wiedemann syndrome (SWS) [MIM:601559]; also known 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.</p> <p>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.</p>
配列類似性	<p>Belongs to the type I cytokine receptor family. Type 2 subfamily.</p> <p>Contains 6 fibronectin type-III domains.</p>
ドメイン	<p>The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.</p> <p>The box 1 motif is required for JAK interaction and/or activation.</p>
細胞内局在	Secreted and Cell membrane.

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