

Product datasheet

Anti-IL1 Receptor I/IL-1R-1 antibody [REG21] ab8154

1 References

Overview

Product name	Anti-IL1 Receptor I/IL-1R-1 antibody [REG21]
Description	Rat monoclonal [REG21] to IL1 Receptor I/IL-1R-1
Host species	Rat
Specificity	Binds to soluble mouse interleukin-1 receptor type I. Interleukin-1 signal is transduced through the type I receptor.
Species reactivity	Reacts with: Mouse
General notes	<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>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.02% Sodium azide
Purity	Protein G purified
Clonality	Monoclonal
Clone number	REG21
Isotype	IgG1

Target

Function	Receptor for interleukin-1 alpha (IL-1A), beta (IL-1B), and interleukin-1 receptor antagonist protein (IL-1RA). Binding to the agonist leads to the activation of NF-kappa-B. Signaling involves formation of a ternary complex containing IL1RAP, TOLLIP, MYD88, and IRAK1 or IRAK2.
Sequence similarities	Belongs to the interleukin-1 receptor family.

Contains 3 Ig-like C2-type (immunoglobulin-like) domains.
Contains 1 TIR domain.

Cellular localization

Membrane.

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