

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human IL1RAPL1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) IL-1 RI, rhIL-1 RII, rhIL-1 RAcP, rhIL-1 R4, rhIL-1 R5, rhIL-1 Rrp2, rhIL-1 R7, or rhIL-1&nb
Source	Monoclonal Mouse IgG ₁ Clone # 143116
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant human IL-1 RAPL1/IL-1 R8 Leu19-Thr357 Accession # Q9NZN1
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the [Technical Information](#) section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Interleukin 1 receptor accessory protein-like 1 (IL1RAPL1), also known as Oligophenin-4 (OPHN4) and three immunoglobulin domain containing IL-1 receptor-related 2 (TIGIRR-2), is a member of the IL-1 receptor superfamily. Defects in IL1R8 are the cause of mental retardation X-linked type 21 (MRX21).

PRODUCT SPECIFIC NOTICES

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