
Product Name: IL1RAPL1 Mouse Monoclonal Antibody**Catalog #: AMM81645**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	80kDa

Antigen Information

Gene Name	IL1RAPL1
Alternative Names	IL1R8; MRX10; MRX21; MRX34; OPHN4; IL1RAPL; TIGIRR-2
Gene ID	11141.0
SwissProt ID	Q9NZN1
Immunogen	Purified recombinant fragment of human IL1RAPL1 (AA: 541-694) expressed in E. Coli.

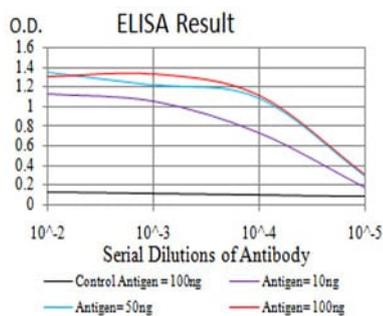
Background

The protein encoded by this gene is a member of the interleukin 1 receptor family and is similar to the interleukin 1 accessory proteins. It is most closely related to interleukin 1 receptor accessory protein-like 2 (IL1RAPL2). This gene and IL1RAPL2 are located at a region on chromosome X that is associated with X-linked non-syndromic mental retardation. Deletions and

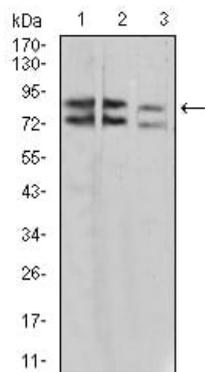
mutations in this gene were found in patients with mental retardation. This gene is expressed at a high level in post-natal brain structures involved in the hippocampal memory system, which suggests a specialized role in the physiological processes underlying memory and learning abilities.

Research Area

Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using IL1RAPL1 mouse mAb against A431 (1), SK-Hep-1 (2), and HL-7702 (3) cell lysate.