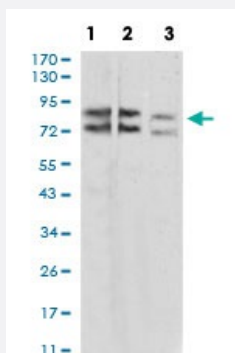


IL1RAPL1 monoclonal antibody, clone 2H3C12

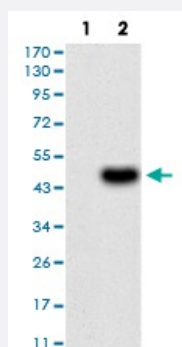
Catalog # MAB17201 Size 100 ug

Applications



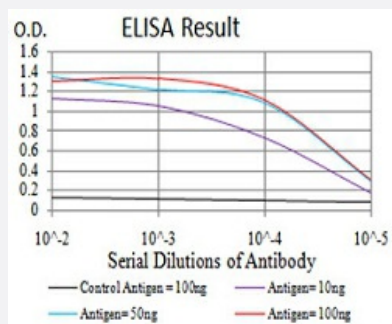
Western Blot (Cell lysate)

Western blot analysis of Lane 1: A431 cell; Lane 2: SK-Hep-1 cell; Lane 3: HL-7702 cell with IL1RAPL1 monoclonal antibody.



Western Blot (Transfected lysate)

Western Blot analysis of (1) HEK293 cells, (2) IL1RAPL1-hlgGfc transfected HEK293 cell lysate.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of IL1RAPL1 monoclonal antibody, clone 2H3C12.

Specification

Product Description

Mouse monoclonal antibody raised against recombinant human IL1RAPL1.

Immunogen	Recombinant protein corresponding to amino acid 541-694 of human IL1RAPL1 from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	80kDa
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry Immunocytochemistry Flow Cytometry The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Lane 1: A431 cell; Lane 2: SK-Hep-1 cell; Lane 3: HL-7702 cell with IL1RAPL1 monoclonal antibody.

- Western Blot (Transfected lysate)

Western Blot analysis of (1) HEK293 cells, (2) IL1RAPL1-hlgGfc transfected HEK293 cell lysate.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of IL1RAPL1 monoclonal antibody, clone 2H3C12.

Gene Info — IL1RAPL1

Entrez GeneID	11141
Gene Name	IL1RAPL1
Gene Alias	IL1R8, IL1RAPL, MRX10, MRX21, MRX34, OPHN4, TIGIRR-2

Gene Description	interleukin 1 receptor accessory protein-like 1
Omim ID	300143 300206
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000023097 X-linked interleukin-1 receptor accessory protein-like 1 interleukin 1 receptor-8 mental retardation, X-linked 10 oligophrenin-4 three immunoglobulin domain-containing IL-1 receptor-related 2

Disease

- [Autistic Disorder](#)
- [Avoidance Learning](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Cognition](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Intelligence Tests](#)
- [Memory](#)
- [Mental Retardation](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)

- [Psychotic Disorders](#)
- [Schizophrenia](#)