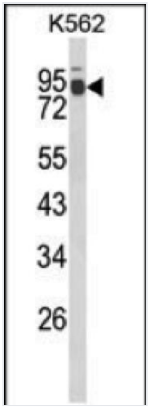
IL1RAPL2 Antibody – Rabbit Polyclonal

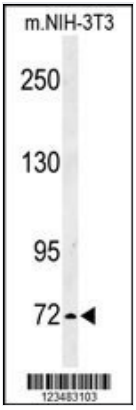
PRODUCT OVERVIEW

Product Name	IL1RAPL2, Polyclonal Antibody
Full Product Name	IL1RAPL2, ID (Three Immunoglobulin Domain-containing IL-1 Receptor-related 1, TIGIRR-1, Interleukin-1 Receptor 9, IL-1R-9, IL-1R9, IL1RAPL-2-related Protein, X-linked Interleukin-1 Receptor Accessory Protein-like 2, IL-1 Receptor Accessory Protein-like 2
Product Gene Name	anti-IL1RAPL2 antibody
Product Synonym Names	Anti -IL1RAPL2, ID (Three Immunoglobulin Domain-containing IL-1 Receptor-related 1, TIGIRR-1, Interleukin-1 Receptor 9, IL-1R-9, IL-1R9, IL1RAPL-2-related Protein, X-linked Interleukin-1 Receptor Accessory Protein-like 2, IL-1 Receptor Accessory Protein-like 2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by immunoaffinity chromatography.
Specificity	Recognizes human IL1RAPL2.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	78,670 Da
Chromosome Location	Chromosome: X; NC_000023.10 (103810996..105011822). Location: Xq22
OMIM	300277
3D Structure	ModBase 3D Structure for Q9NP60
Immunogen	Synthetic peptide selected from the Center region of human IL1RAPL2 (KLH).
Product Categories/Family for anti-IL1RAPL2 antibody	Antibodies; Abs to Interleukin
Applications Tested/Suitable for anti-IL1RAPL2 antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-IL1RAPL2 antibody	Suitable for use in ELISA and Western Blot. Dilution: ELISA: 1:1,000 Western Blot: 1:100-1:500
Related Product Information for anti-IL1RAPL2 antibody	IL1RAPL2 is a member of the interleukin 1 receptor family. This protein is similar to the interleukin 1 accessory proteins, and is most closely related to interleukin 1 receptor accessory protein-like 1 (IL1RAPL1).
Other Notes	Small volumes of anti-IL1RAPL2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

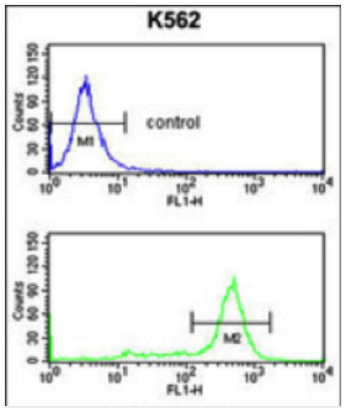
Searchable Terms for IL1RAPL2 purchase	MBS629744 is an antibody targeting IL1RAPL2. Also known as IL1RAPL2, ID (Three Immunoglobulin Domain-containing IL-1 Receptor-related 1, TIGIRR-1, Interleukin-1 Receptor 9, IL-1R-9, IL-1R9, IL1RAPL-2-related Protein, X-linked Interleukin-1 Receptor Accessory Protein-like 2, IL-1 Receptor Accessory Protein-like 2. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-IL1RAPL2 antibody
Western Blot analysis of MBS629744 in K562 cell line lysates (35ug/lane). IL1RAPL2 (arrow) was detected using the purified Pab.



Western Blot (WB) of anti-IL1RAPL2 antibody
Western Blot analysis of MBS629744 in mouse NIH-3T3 cell line lysates (35ug/lane). IL1RAPL2 (arrow) was detected using the purified Pab.



Flow Cytometry (FC/FACS) of anti-IL1RAPL2 antibody
Flow cytometry analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram) using MBS629744. FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL1RAPL2. It may not necessarily be applicable to this product.

NCBI GI #	119623157
NCBI GeneID	26280
UniProt Primary Accession #	Q9NP60
UniProt Secondary Accession #	Q9NZN0
UniProt Related Accession #	Q9NP60
NCBI Official Full Name	interleukin 1 receptor accessory protein-like 2
NCBI Official Synonym Full Names	interleukin 1 receptor accessory protein-like 2
NCBI Official Symbol	IL1RAPL2
NCBI Official Synonym Symbols	IL1R9; IL-1R9; TIGIRR-1; IL1RAPL-2
UniProt Protein Name	X-linked interleukin-1 receptor accessory protein-like 2

UniProt Synonym Protein Names	IL1RAPL-2-related protein; Interleukin-1 receptor 9; IL-1R-9; IL-1R9; Three immunoglobulin domain-containing IL-1 receptor-related 1
Protein Family	X-linked interleukin-1 receptor accessory protein
UniProt Gene Name	IL1RAPL2
UniProt Synonym Gene Names	IL1R9
UniProt Entry Name	IRPL2_HUMAN
NCBI Protein Information	X-linked interleukin-1 receptor accessory protein-like 2; IL-1R-9; IL-1RAPL-2; IL-1-RAPL-2; OTTHUMP00000023775; interleukin 1 receptor 9; interleukin-1 receptor 9; IL1RAPL-2-related protein; IL-1 receptor accessory protein-like 2; three immunoglobulin domain-containing IL-1 receptor-related 1
NCBI Summary for IL1RAPL2	The protein encoded by this gene is a member of the interleukin 1 receptor family. This protein is similar to the interleukin 1 accessory proteins, and is most closely related to interleukin 1 receptor accessory protein-like 1 (IL1RAPL1). This gene and IL1RAPL1 are located at a region on chromosome X that is associated with X-linked non-syndromic mental retardation. [provided by RefSeq]
UniProt Comments for IL1RAPL2	IL1RAPL2: is a member of the interleukin 1 receptor family. This protein is similar to the interleukin 1 accessory proteins, and is most closely related to interleukin 1 receptor accessory protein-like 1 (IL1RAPL1). This gene and IL1RAPL1 are located at a region on chromosome X that is associated with X-linked non-syndromic mental retardation. [provided by RefSeq, Jul 2008] Protein type: Receptor, cytokine; Membrane protein, integral Chromosomal Location of Human Ortholog: Xq22 Cellular Component: integral to membrane Molecular Function: interleukin-1, Type II, blocking receptor activity; interleukin-1 receptor activity Biological Process: central nervous system development; cytokine and chemokine mediated signaling pathway
Research Articles on IL1RAPL2	**1.** Observational study of gene-disease association. (HuGE Navigator)
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