Anti-IRPL1 antibody

Description	Unconjugated Rabbit polyclonal to IRPL1

Model	STJ192329
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human IRPL1 protein.
Immunogen Region	340-420aa
Gene ID	11141
Gene Symbol	IL1RAPL1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	IRPL1 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Detected at low levels in heart, skeletal muscle, ovary, skin, amygdala, caudate nucleus, corpus callosum, hippocampus, substantia nigra and thalamus. Detected at very low levels in tonsil, prostate, testis, small intestine, placenta, colon and fetal liver.
Purification	IRPL1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Interleukin-1 receptor accessory protein-like 1 IL-1-RAPL-1 IL-1RAPL-1 IL1RAPL-1 Oligophrenin-4 Three immunoglobulin domain-containing IL-1 receptor-related 2 TIGIRR-2 X-linked interleukin-1 receptor accessory pro

Molecular Weight	76 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol,and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:5996OMIM:300143
Alternative Names	Interleukin-1 receptor accessory protein-like 1 IL-1-RAPL-1 IL-1RAPL-1 IL1RAPL-1 Oligophrenin-4 Three immunoglobulin domain-containing IL-1 receptor-related 2 TIGIRR-2 X-linked interleukin-1 receptor accessory pro
Function	May regulate secretion and presynaptic differentiation through inhibition of the activity of N-type voltage-gated calcium channel. May activate the MAP kinase JNK. Plays a role in presynaptic and postsynaptic differentiation and dendritic spine formation in neurons.
Cellular Localization	Cell membrane Cytoplasm Cell projection, axon Cell projection, dendrite. May localize to the cell body and growth cones of dendrite-like processes.