

Mouse Monoclonal Antibody to IL1RAPL1

Catalogue Number	sAP-1316
Target Molecule	Name: IL1RAPL1 Aliases: IL1R8; MRX10; MRX21; MRX34; OPHN4; IL1RAPL; TIGIRR-2 MW: 80kDa Entrez Gene ID: 11141
Description	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.;
Immunogen	Purified recombinant fragment of human IL1RAPL1 (AA: 541-694) expressed in E. Coli.
Reactive Species	Human;
Clone	MM3E3D12;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Autism Res. 2011 Aug;4(4):293-6. ; 2.Am J Med Genet A. 2011 Feb;155A(2):372-9. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**