

IL-4I1 Polyclonal Antibody

Catalog No.	IPB3905
Reactivity	Human; Mouse; Rat
Applications	WB; ELISA
Dilution	WB: 1:500-1:2000 ELISA: 1:40000
Gene Name	IL4I1
Protein Name	L-amino-acid oxidase
Human Gene Id	259307
Swiss-Prot	Q96RQ9
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Secreted Lysosome Cytoplasmic vesicle, secretory vesicle, acrosome Secreted at the immunological synapse
MW	62881
Background	This gene encodes the alpha chain of the interleukin-4 receptor, a type I transmembrane protein that can bind interleukin 4 and interleukin 13 to regulate IgE production The encoded protein also can bind interleukin 4 to promote differentiation of Th2 cells A soluble form of the encoded protein can be produced by proteolysis of the membrane-bound protein, and this soluble form can inhibit IL4-mediated cell proliferation and IL5 upregulation by T-cells Allelic variations in this gene have been associated with atopy, a condition that can manifest itself as allergic rhinitis, sinusitis, asthma, or eczema Polymorphisms in this gene are also associated with resistance to human immunodeficiency virus type-1 infection Alternate splicing results in multiple transcript variants

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