



IL-4I1 rabbit pAb

Cat No.:ES5454

For research use only

Overview

Product Name	IL-4I1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from the N-terminal region of human IL-4I1.
Specificity	IL-4I1 Polyclonal Antibody detects endogenous levels of IL-4I1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	L-amino-acid oxidase
Gene Name	IL4I1
Cellular localization	Secreted . Lysosome . Cytoplasmic vesicle, secretory vesicle, acrosome . Secreted at the immunological synapse. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	60kD
Human Gene ID	259307
Human Swiss-Prot Number	Q96RQ9
Alternative Names	IL4I1; FIG1; L-amino-acid oxidase; LAAO; LAO; Interleukin-4-induced protein 1; IL4-induced protein 1; Protein Fig-1; hFIG1
Background	This gene encodes a protein with limited similarity to L-amino acid oxidase which contains the conserved amino acids thought to be involved in catalysis and binding of flavin adenine dinucleotide





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(FAD) cofactor. The expression of this gene can be induced by interleukin 4 in B cells, however, expression of transcripts containing the first two exons of the upstream gene is found in other cell types. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012],



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