

**IL-4I1 rabbit pAb****Cat#: orb768329 (Manual)**

For research use only. Not intended for diagnostic use.

<b>Product Name</b>	IL-4I1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	Synthesized peptide derived from the N-terminal region of human IL-4I1.
<b>Specificity</b>	IL-4I1 Polyclonal Antibody detects endogenous levels of IL-4I1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	L-amino-acid oxidase
<b>Gene Name</b>	IL4I1
<b>Cellular localization</b>	Secreted . Lysosome . Cytoplasmic vesicle, secretory vesicle, acrosome . Secreted at the immunological synapse. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	60kD
<b>Human Gene ID</b>	259307
<b>Human Swiss-Prot Number</b>	Q96RQ9
<b>Alternative Names</b>	IL4I1; FIG1; L-amino-acid oxidase; LAAO; LAO; Interleukin-4-induced protein 1; IL4-induced protein 1; Protein Fig-1; hFIG1

<b>Background</b>	<p>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 (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],</p>
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