

Datasheet for ABIN2790153
anti-IL4I1 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	IL4I1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL4I1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human IL4I1
Sequence:	PHGWVETAVK SALRAAIKIN SRKGPASDTA SPEGHASDME GQGHVHGVAS
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against IL4I1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	IL4I1
Alternative Name:	IL4I1 (IL4I1 Products)
Background:	The protein encoded by this gene shares the limited similarity with L-amino acid oxidase, and

Target Details

contains the conserved key amino acid residues thought to be involved in catalysis and binding of the flavin adenine dinucleotide cofactor. The expression of this gene can be induced by interleukin 4 in B cells. Two alternatively spliced transcript variants of this gene encoding two distinct isoforms have been reported.

Alias Symbols: FIG1, LAO, LAAO

Protein Size: 567

Molecular Weight: 61 kDa

Gene ID: 259307

NCBI Accession: [NM_152899](#), [NP_690863](#)

UniProt: [Q96RQ9](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 567 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

