

Rabbit anti-Human IL4I1 Polyclonal Antibody | anti-IL4I1 antibody

IL4I1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231148	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

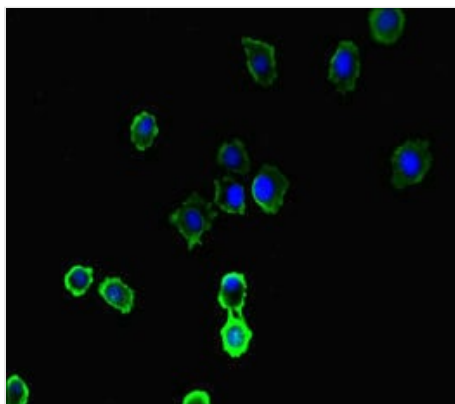
PRODUCT SYNONYMS

IL4I1; Polyclonal Antibody; IL4I1 Antibody; L-amino-acid oxidase; Interleukin-4-induced protein 1; IL4-induced protein 1; Protein Fig-1; hFIG1; FIG1; UNQ636/PRO1265; anti-IL4I1 antibody

PRODUCT SPECIFICATIONS

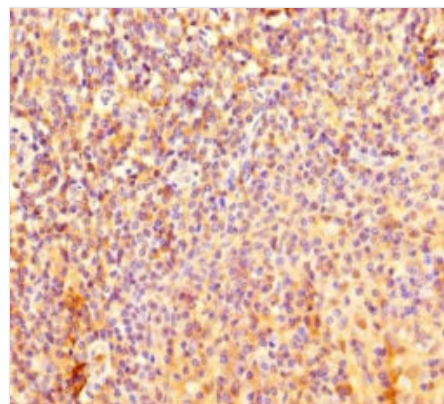
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	589
Applicable Applications for anti-IL4I1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human L-amino-acid oxidase protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



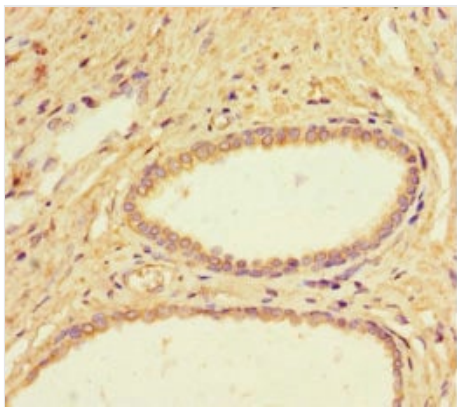
IF (Immunofluorescence)

Immunofluorescent analysis of HepG-2 cells using AAA231148 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



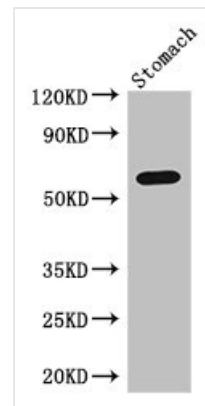
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA231148 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA231148 at dilution 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Mouse stomach tissue All lanes: IL4I1 antibody at 3ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 63,66 kDa Observed band size: 63 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-IL4I1 antibody

Lysosomal L-amino-acid oxidase with highest specific activity with phenylalanine. May play a role in lysosomal antigen processing and presentation (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	384381475
NCBI GeneID	259307
NCBI Accession #	NP_001244946.1
NCBI GenBank Nucleotide #	NM_001258017.1
UniProt Accession #	Q96RQ9; Q1WMJ3; Q4GZN1; Q4GZN2; Q6P2Q3; Q8TEM5; Q96RQ8
Molecular Weight	65,328 Da
NCBI Official Full Name	L-amino-acid oxidase isoform 2
NCBI Official Synonym Full Names	interleukin 4 induced 1
NCBI Official Symbol	IL4I1
NCBI Official Synonym Symbols	LAO; FIG1; LAAO
NCBI Protein Information	L-amino-acid oxidase
UniProt Protein Name	L-amino-acid oxidase
UniProt Gene Name	IL4I1
UniProt Synonym Gene Names	FIG1; LAAO; LAO; IL4-induced protein 1; hFIG1
UniProt Entry Name	OXLA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/il4i1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/231148>