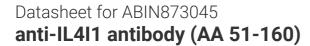
antibodies -online.com









Overview



Quantity:	100 μL
Target:	IL4I1
Binding Specificity:	AA 51-160
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL4I1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-

Immunohistochemistry (Frozen Sections) (IHC (fro))

embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),

Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human IL-4I1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Sheep,Pig
Purification:	Purified by Protein A.
Target Details	
Target:	IL4I1

Target Details

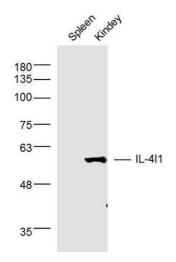
Alternative Name:	IL-4I1 (IL4I1 Products)
Background:	Synonyms: LAO, FIG1, LAAO, L-amino-acid oxidase, Interleukin-4-induced protein 1, IL4-induced protein 1, Protein Fig-1, hFIG1, IL4I1, UNQ636/PRO1265 Background: Lysosomal L-amino-acid oxidase with highest specific activity with phenylalanine. May play a role in lysosomal antigen processing and presentation (By similarity).
Gene ID:	259307
UniProt:	Q96RQ9

Application Details

	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

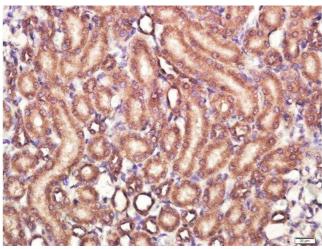
Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Western Blotting

Image 1. Mouse spleen and kidney lysates probed with IL-4I1 Polyclonal Antibody, unconjugated at 1:300 overnight at 4°C followed by a conjugated secondary antibody at 1:10000 for 90 minutes at 37°C.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Paraformaldehyde-fixed, paraffin embedded rat kidney tissue, Antigen retrieval by boiling in sodium citrate buffer(pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with IL-4I1 Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary and DAB staining