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Datasheet for ABIN902453
anti-IL4I1 antibody (AA 51-160) (HRP)

Overview

Quantity:	100 µL
Target:	IL4I1
Binding Specificity:	AA 51-160
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL4I1 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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
Alternative Name:	IL-4I1 (IL4I1 Products)

Target Details

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

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
