

Datasheet for ABIN6284525
anti-AIRE antibody (Internal Region)



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Overview

Quantity:	50 µL
Target:	AIRE
Binding Specificity:	AA 60-140, Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AIRE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal to AIRE-1.
Immunogen:	Synthesized peptide derived from human AIRE-1
Isotype:	IgG
Specificity:	AIRE-1 Polyclonal Antibody detects endogenous levels of AIRE-1 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	AIRE
Alternative Name:	AIRE-1 (AIRE Products)

Target Details

Molecular Weight:	60 kDa
Gene ID:	326
UniProt:	O43918
Pathways:	Chromatin Binding

Application Details

Application Notes:	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:10000
Comment:	Widely expressed. Expressed at higher level in thymus (medullary epithelial cells and monocyte-dendritic cells), pancreas, adrenal cortex and testis. Expressed at lower level in the spleen, fetal liver and lymph nodes. In secondary lymphoid organs, expressed in a discrete population of bone marrow-derived toleregenic antigen presenting cells (APCs) called extrathymic AIRE expressing cells (eTAC)(at protein level) . Isoform 2 and isoform 3 seem to be less frequently expressed than isoform 1, if at all.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.