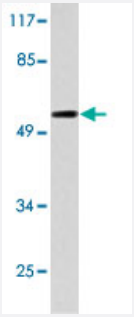
AIRE polyclonal antibody

Catalog # PAB27146 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of 293 cell lysate with AIRE polyclonal antibody (Cat # PAB27146).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of AIRE.
Immunogen	A synthetic peptide corresponding to human AIRE.
Host	Rabbit
Theoretical MW (kDa)	60
Reactivity	Human, Mouse
Specificity	AIRE polyclonal antibody detects endogenous levels of AIRE protein.
Form	Liquid
Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

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Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunofluorescence
- Western Blot (Cell lysate)

  Western blot analysis of 293 cell lysate with AIRE polyclonal antibody (Cat # PAB27146).

Gene Info — AIRE

Entrez GeneID	326
Protein Accession#	O43918
Gene Name	AIRE
Gene Alias	AIRE1, APECED, APS1, APSI, PGA1
Gene Description	autoimmune regulator
Omim ID	240300 607358
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a transcriptional regulator that forms nuclear bodies and interacts with the tran scriptional coactivator CBP. At least three splice variant mRNAs products have been described i ncluding one which results in a premature stop codon and a transcript predicted to be a candidate for nuclear-mediated decay (NMD). Defects in this gene cause the rare autosomal-recessive syst emic autoimmune disease termed autoimmune polyendocrinopathy-candidiasis-ectodermal dystr ophy (APECED). [provided by RefSeq
Other Designations	autoimmune polyendocrinopathy candidiasis ectodermal dystrophy

Pathway

- Primary immunodeficiency
- Ubiquitin mediated proteolysis

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Disease

- Addison Disease
- Alopecia Areata
- Autoimmune Diseases
- Autoimmune polyglandular syndrome
- Candidiasis
- Diabetes Mellitus
- Genetic Predisposition to Disease
- Graves Disease
- Hepatitis
- Hypercholesterolemia
- Hypoparathyroidism
- Melanoma
- Obesity
- Ovarian Failure
- Polycystic Ovary Syndrome
- Polyendocrinopathies
- Puberty
- Scleroderma
- Skin Diseases
- Syndrome
- Thrombophilia
- Thyroiditis
- Tobacco Use Disorder
- Vitiligo

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