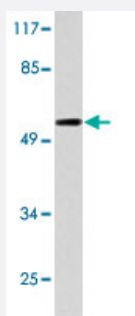


AIRE polyclonal antibody

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)

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 should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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

- Immunofluorescence

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 transcriptional coactivator CBP. At least three splice variant mRNAs products have been described including 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 systemic autoimmune disease termed autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy (APECED). [provided by RefSeq]

Other Designations

autoimmune polyendocrinopathy candidiasis ectodermal dystrophy

Pathway

- [Primary immunodeficiency](#)

- [Ubiquitin mediated proteolysis](#)

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](#)