

AIRE-1 (phospho Ser156) Polyclonal Antibody

Catalog No: #14107

Package Size: #14107-1 50ul #14107-2 100ul

Description

Product Name	AIRE-1 (phospho Ser156) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,ELISA
Species Reactivity	Human
Specificity	Phospho-AIRE-1 (S156) Polyclonal Antibody detects endogenous levels of AIRE-1 protein only when phosphorylated at S156.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human AIRE around the phosphorylation site of Ser156. AA range:126-175
Conjugates	Unconjugated
Other Names	AIRE; APECED; Autoimmune regulator; Autoimmune polyendocrinopathy candidiasis ectodermal dystrophy protein; APECED protein
Accession No.	Swiss Prot:O43918GeneID:326
SDS-PAGE MW	50
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.

Background

autoimmune regulator(AIRE) Homo sapiens This gene encodes a transcriptional regulator that forms nuclear bodies and interacts with the transcriptional coactivator CREB binding protein. The encoded protein plays an important role in immunity by regulating the expression of autoantigens and negative selection of autoreactive T-cells in the thymus. Mutations in this gene cause the rare autosomal-recessive systemic autoimmune disease termed autoimmune polyendocrinopathy with candidiasis and ectodermal dystrophy (APECED). [provided by RefSeq, Jun 2012],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.