anti-Human, Mouse AIRE Antibody | anti-AIRE antibody

AIRE Antibody

CATALOG #	REACTIVITY	APPLICATIONS
AAA110455	**Human, Mouse**	**ELISA, Immunofluorescence, Western Blot**

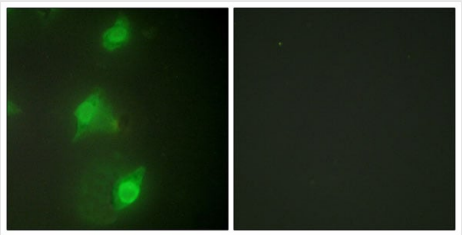
PRODUCT SYNONYMS

AIRE; AIRE Antibody; Autoimmune regulator; Autoimmune polyendocrinopathy candidiasis ectodermal dystrophy protein; APECED protein; APECED; anti-AIRE antibody

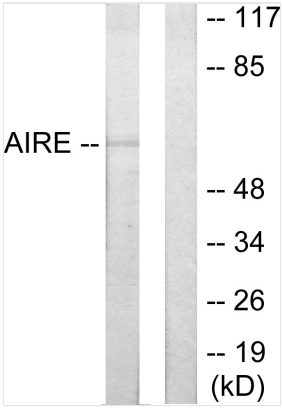
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	AIRE antibody detects endogenous levels of total AIRE protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	545
Applicable Applications for anti-AIRE antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human AIRE.
Preparation and Storage	Store at-20 degree C for 1 year.

IMAGES



WB (Western Blot)
Peptide-+ Western blot analysis of extracts from 293 cells, using AIRE antibody.
Immunofluorescence analysis of HeLa cells, using AIRE antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-AIRE antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Nagamine K., Nat. Genet. 17:393-398(1997). Aaltonen J., Nat. Genet. 17:399-403(1997). Hattori M., Nature 405:311-319(2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557291
NCBI GeneID	326
NCBI Accession #	NP_000374.1
NCBI GenBank Nucleotide #	NM_000383.3
UniProt Accession #	O43918; O43922; O43932; O75745; B2RP50
Molecular Weight	36,501 Da
NCBI Official Full Name	autoimmune regulator
NCBI Official Synonym Full Names	autoimmune regulator
NCBI Official Symbol	AIRE
NCBI Official Synonym Symbols	APS1; APSI; PGA1; AIRE1; APECED
NCBI Protein Information	autoimmune regulator
UniProt Protein Name	Autoimmune regulator
UniProt Gene Name	**AIRE**
UniProt Synonym Gene Names	APECED; APECED protein

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/human-mouse-antibody/aire/110455