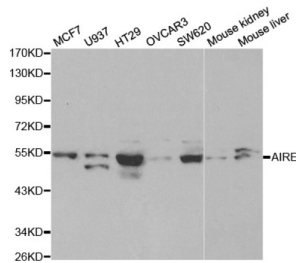
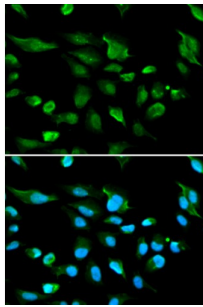


Autoimmune Regulator (AIRE) Antibody

Catalogue No.: abx001466



Western blot analysis of extracts of various cell lines, using AIRE antibody (abx001466) at 1/1000 dilution.



Immunofluorescence analysis of A549 cells using AIRE antibody (abx001466). Blue: DAPI for nuclear staining.

AIRE Antibody is a Rabbit Polyclonal antibody against AIRE. 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].

Target: Autoimmune Regulator (AIRE)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 30-130 of human AIRE.

Isotype: IgG

Datasheet

Version: 2.0.0
Revision date: 09 Nov 2024



Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O43918 (UniProt , ExPASy)
Gene Symbol:	AIRE
GeneID:	326
NCBI Accession:	NP_000374.1
KEGG:	hsa:326
String:	9606.ENSP00000291582
Molecular Weight:	Calculated MW: 58 kDa Observed MW: 55 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	This product is for research use only.

For Reference Only