# Anti-AIRE (Phospho-Ser156) Polyclonal Antibody

 Catalog No.
 Size

 A100320-01
 50 μl

 A100320-02
 100 μl

Specificity Source

Application

Anti- AIRE (Phospho-Ser156) (human) Rabbit Polyclonal WB ELISA Liquid, 1 mg/ml

## Product

Form

Swiss-Prot No.: 043918

Other Names: AIRE1; APECED; APS1; APSI; autoimmune polyendocrinopathy candidiasis ectodermal dystrophy; PGA1

## Specificity and Sensitivity

AIRE (Phospho-Ser156) antibody detects endogenous levels of AIRE only when phosphorylated at serine 156.

#### Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human AIRE around the phosphorylation site of serine 156 (P-G-S<sup>P</sup>-Q-L).

The antibody was affinity-purified from rabbit antiserum by

affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 ELISA: 1:1000

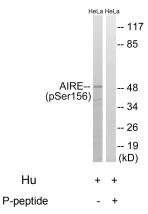
# Storage Buffer

Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.





Western blot analysis of extracts from HeLa cells, treated with Hu (2nM, 24hours), using AIRE (Phospho-Ser156) antibody.



