

Anti-AIRE (Ab-156) Polyclonal Antibody



Catalog No.	Size
A200264-01	50 µl
A200264-02	100 µl

Specificity	Anti-AIRE (Ab-156) (human)
Source	Rabbit Polyclonal
Application	WB ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: O43918

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

Specificity and Sensitivity

AIRE (Ab-156) antibody detects endogenous levels of total AIRE protein.

Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human AIRE around the phosphorylation site of serine 156 (P-G-S^P-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: 1:5000

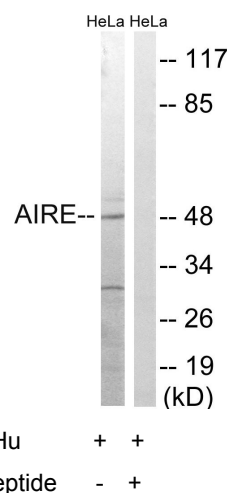
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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.

Images



Western blot analysis of extracts from HeLa cells, treated with Hu (2nM, 24hours), using AIRE (Ab-156) antibody.