

Anti-AIRE antibody (Internal) (STJ71077)

STJ71077

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-AIRE (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human/Rat/Pig/Cow

PRODUCT PROPERTIES

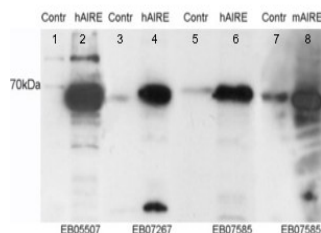
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 55kDa band observed in human spleen lysates (calculated MW of 57.7kDa according to NP_000374.1). Recommended concentration: 0.3-1µg/ml.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	326
Gene Symbol	AIRE
Uniprot ID	AIRE_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	
Immunogen Sequence	KAKPPKKPESSAEQ

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

STJ71077 (0.3µg/ml) staining of human spleen lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB05507 EB07267 EB07585 EB07585
STJ71077 staining (0.05µg/ml) of HEK293 cell lysates. Untransfected (Lane 5 and 7) and transfected with Human AIRE (lane 6) or Mouse AIRE (lane 8). Data kindly provided by Prof. Pärt Peterson, University of Tartu, Estonia.