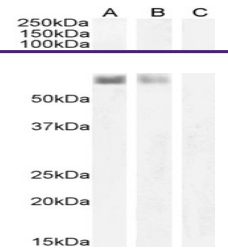
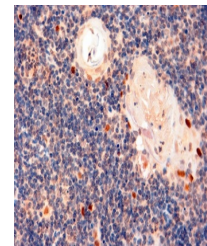

Product Datasheet

AIRE Antibody (orb1247825)

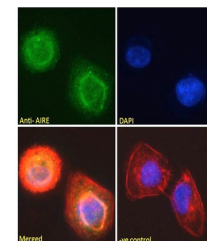
Description	AIRE Antibody
Species/Host	Goat
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, FC, IF, IHC, WB
Immunogen	The immunogen for this antibody is: C-QSMARPAAPFPS
Target	AIRE
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Form/Appearance	Liquid
Concentration	500 ug/mL
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	<p>Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Preliminary testing showed an approx 60kDa band in nuclear lysates of cell line Jurkat and in Human Spleen lysates (calculated MW of 57.7kDa according to NP_000374.1). Recommended concentration: 1-2ug/ml. Primary incubation 1 hour at room temperature. Negative Control: Human Smooth Muscle lysate. This product has been successfully used in Western blot by an anonymous customer on HEK293 cell lysate. Immunohistochemistry: In paraffin embedded Human Thymic medula shows staining of select nuclei. Recommended concentration: 2.5ug/ml. Immunofluorescence: Strong expression of the protein seen in the nucleoplasm and nuclear membranes of U2OS and HeLa cells. Recommended concentration: 10ug/ml. Flow Cytometry: Flow cytometric analysis of Jurkat cells. Recommended concentration: 10ug/ml.</p>
Clonality	Polyclonal
Uniprot ID	O43918
NCBI	NP_000374.1
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Preliminary testing showed an approx 60kDa band in nuclear lysates of cell line Jurkat and in Human Spleen lysates (calculated MW of 57.7kDa



orb1247825 (1 ug/ml) staining of nuclear...



orb1247825 (2 ug/ml) staining of paraffi...



orb1247825 Immunofluorescence analysis o...