

Datasheet for ABIN308409
anti-Znf423 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µg
Target:	Znf423
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Znf423 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	OAZ
Immunogen:	Peptide with sequence EPECDQKTSRALED R, from the N Terminus (near) of the protein sequence according to NP_055884.2.
Sequence:	EPECDQKTSR ALED R
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

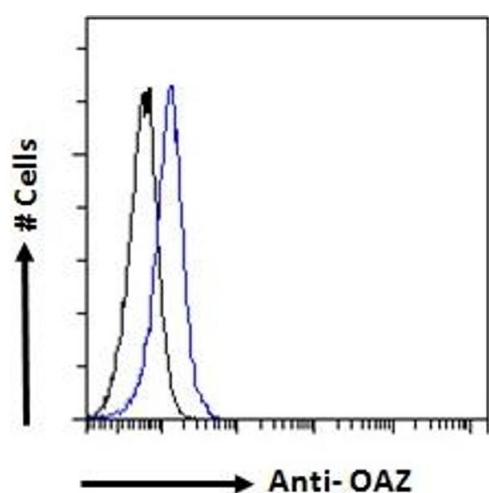
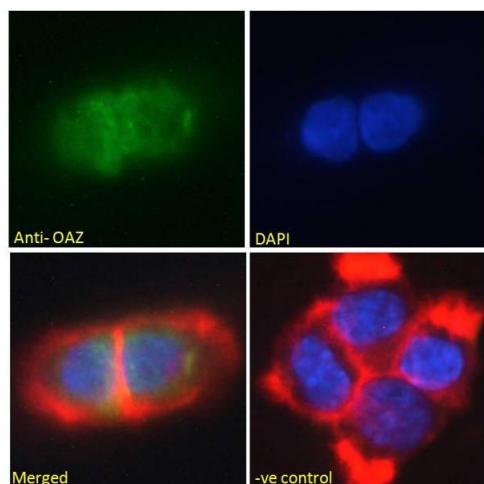
Target:	Znf423
Alternative Name:	ZNF423 (Znf423 Products)
Background:	ZNF423 , zinc finger protein 423 , Ebfaz, KIAA0760, MGC138520, MGC138522, OAZ, Roaz, ZFP423, Zfp104, OLF-1/EBF associated zinc finger, Smad- and Olf-interacting zinc finger protein, early B-cell factor associated zinc finger protein
Gene ID:	23090, 94187
NCBI Accession:	NP_055884

Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:2000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the nuclei of A431 cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of Kelly cells. Recommended concentration: 10ug/ml.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunofluorescence

Image 1. ABIN308409 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

Flow Cytometry

Image 2. ABIN308409 Flow cytometric analysis of paraformaldehyde fixed Kelly cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) fo