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Research Use Only. Not for diagnostic or therapeutic use.

EB08497 - Goat Anti-OAZ Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 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

Official Symbol: ZNF423

Accession Number(s): NP_055884.2

Human GeneID(s): 23090

Non-Human GenelD(s): 94187 (mouse)

Immunogen

Peptide with sequence EPECDQKTSRALEDR, from the N Terminus (near) of the protein sequence according to NP_055884.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:2000.

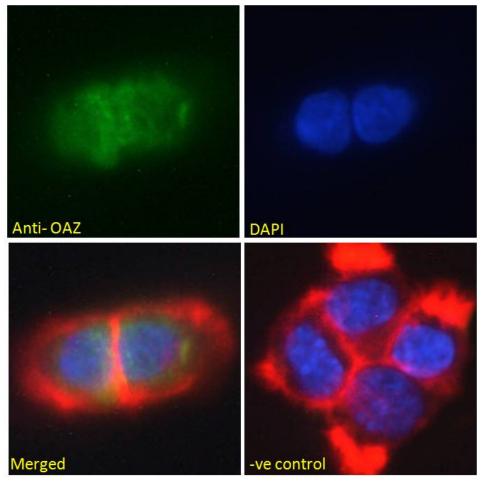
Immunofluorescence: Strong expression of the protein seen in the nuclei of A431 cells. Recommended concentration: 10µg/ml.

Flow Cytometry: Flow cytometric analysis of Kelly cells. Recommended concentration: 10ug/ml.

Species Reactivity

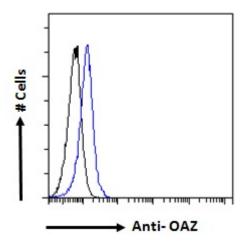
Tested: Human

Expected from sequence similarity: Human, Mouse



EB08497 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).



EB08497 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) followed by Alexa Fluor 488 secondary antibody.