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Research Use Only. Not for diagnostic or therapeutic use.

EB08052 - Goat Anti-Salvador homolog 1 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: SAV1, salvador homolog 1 (Drosophila), SAV, WW45, WWP4,

1700040G09Rik, WW domain-containing, WW45 protein

Official Symbol: SAV1

Accession Number(s): NP_068590.1

Human GeneID(s): 60485

Immunogen

Peptide with sequence DHTNKKAQYRHPC, from the internal region of the protein

sequence according to NP_068590.1.

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 1:128000.

Western blot: Preliminary testing showed a band at approx. 48kDa in HeLa cell lysate after 0.3μg/ml antibody staining (calculated MW of 44.6kDa according to NP_068590.1). Primary incubation 1 hour at room temperature.

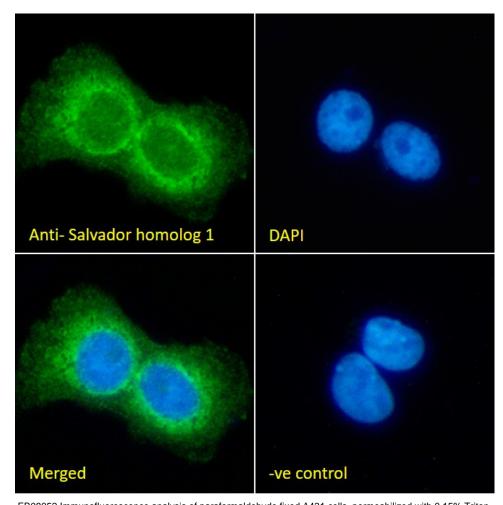
Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A431 cells. Recommended concentration: 10µg/ml.

Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

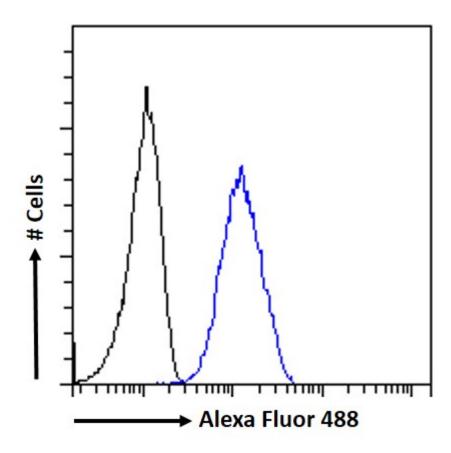
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Cow



EB08052 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 cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB08052 Flow cytometric analysis of paraformaldehyde fixed A431 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.