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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.

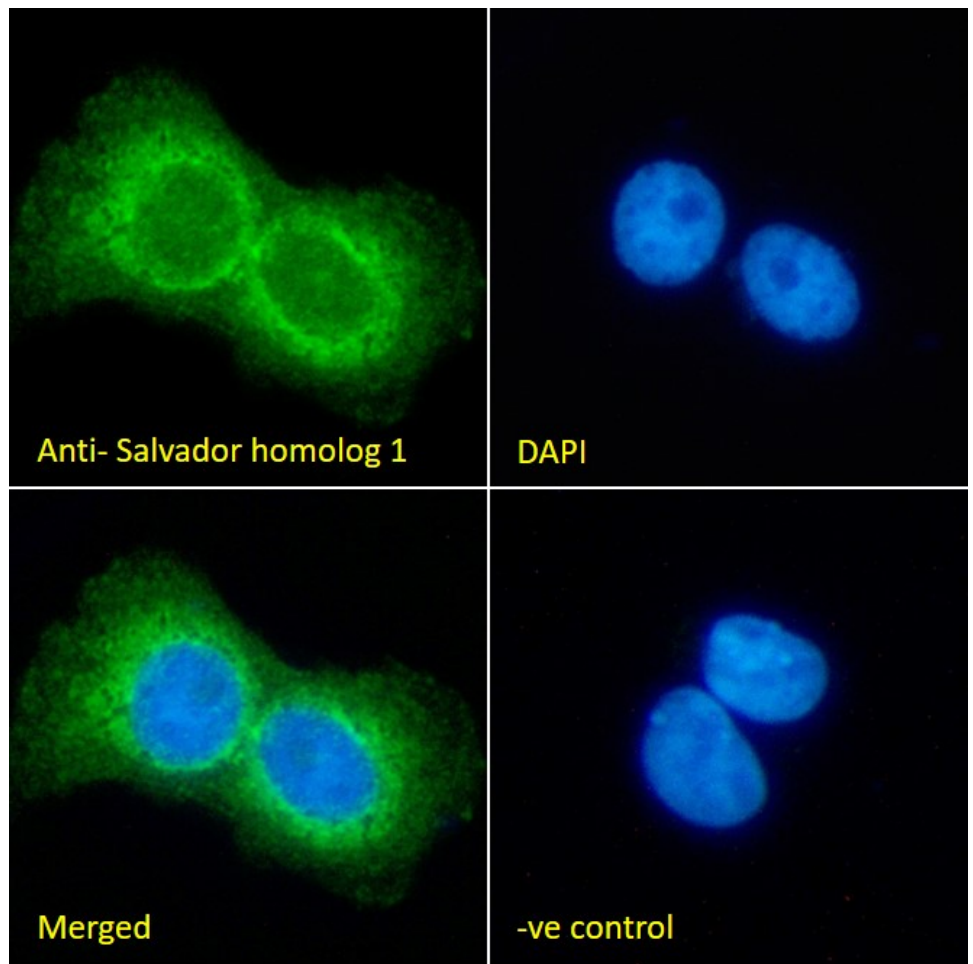
Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A431 cells. Recommended concentration: 10µg/ml.

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

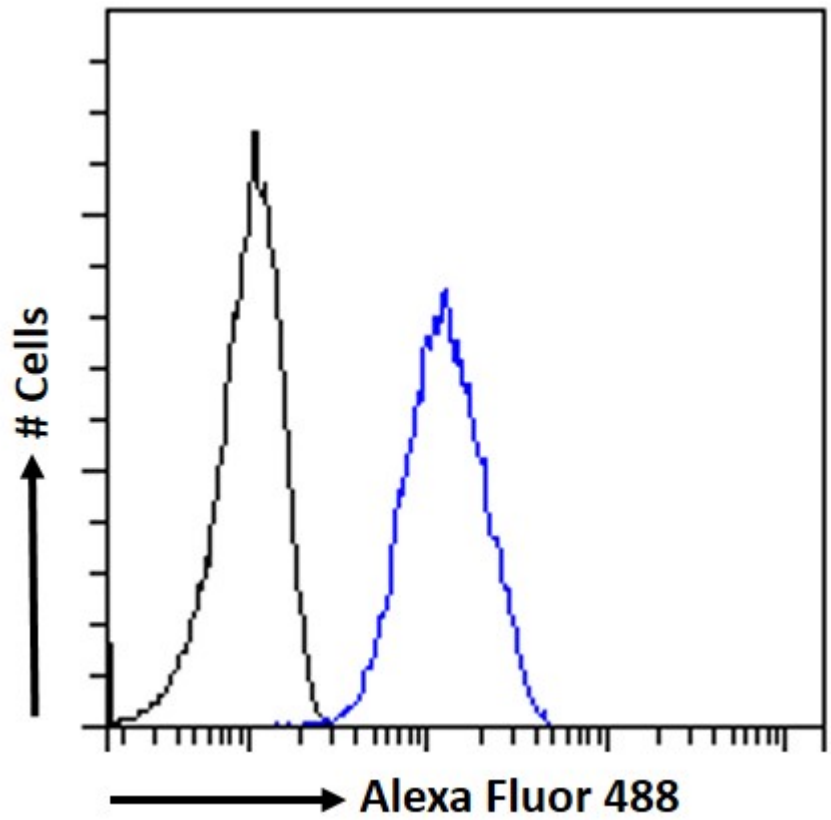
Species Reactivity

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.