

#### **UK Office**

Everest Biotech Ltd Cherwell Innovation Centre

77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries: info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326 Fax: +44 (0)1869 238327

## **US Office**

#### **Everest Biotech c/o Abcore**

405 Maple Street, Suite A106 Ramona, CA 92065 USA

Inquiries: info@everestbiotech.com Sales: usasales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: 888-320-4628 (toll-free) Fax: 888-841-9041

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# EB09625 - Goat Anti-SALL1 (aa29-43) Antibody

Size: 100µg specific antibody in 200µl

# **E**

#### **Target Protein**

Principal Names: SALL1, sal-like 1 (Drosophila), HSAL1, TBS, ZNF794, sal-like 1, spalt-like transcription factor 1 Official Symbol: SALL1 Accession Number(s): NP\_002959.2 Human GenelD(s): <u>6299</u> Non-Human GenelD(s): 58198 (mouse)

#### Immunogen

Peptide with sequence EKGQPSRPTKSKDAH-C, from the N Terminus of the protein sequence according to NP\_002959.2.

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**

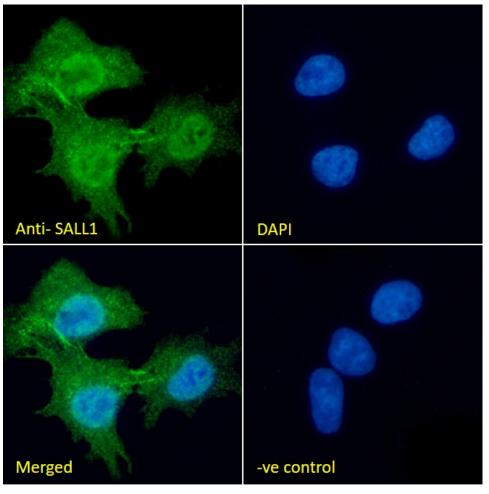
Peptide ELISA: antibody detection limit dilution 1:32000.

**Immunofluorescence:** Strong expression of the protein seen in the nuclei and cytoplasm of HepG2 cells. Recommended concentration: 10µg/ml.

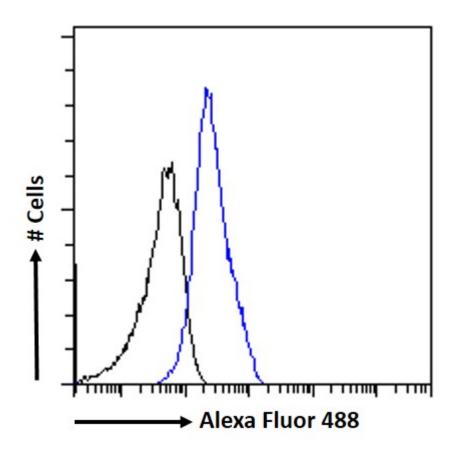
**Flow Cytometry:** Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.

#### **Species Reactivity**

Tested: Human Expected from sequence similarity: Human, Mouse, Rat



EB09625 Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB09625 Flow cytometric analysis of paraformaldehyde fixed HepG2 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.