



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

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

Size: 100µg specific antibody in 200µl



### 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 GeneID(s):** [6299](#)

**Non-Human GeneID(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.