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

www.everestbiotech.com

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; NP_001121364.1
Human GeneID(s): 6299
Non-Human GeneID(s): 58198 (mouse)
Important Comments: This antibody is expected to recognize both reported isoforms (NP_002959.2; NP_001121364.1).

Immunogen

Peptide with sequence EKGQPSRPTKSKDAH-C, from the N Terminus of the protein sequence according to NP_002959.2; NP_001121364.1.

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 1:32000.
Western blot: Blot: Preliminary experiments gave an approx 100kDa band in Human Brain (Amygdala and Substantia nigra) and Mouse Kidney lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 140kDa according to Human NP_002959.2 and Mouse NP_067365.2, and 130kDa according to Human NP_001121364.1. The 100kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:
Expected from sequence similarity: Human, Mouse