

### **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

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# 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**

 $\label{problem} \mbox{Peptide with sequence DHTNKKAQYRHPC, from the internal region of the protein}$ 

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 experiments gave an approx 37kDa band in Human Kidney lysates after 0.1μg/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 44.6kDa according to NP\_068590.1. The 37kDa 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, Rat