

## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB06459 - Goat Anti-SAMSN1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SAMSN1, HAC1, SAM domain, SH3 domain and nuclear localisation signals, 1, SH3-SAM adaptor protein, hematopoietic adaptor containing SH3 and SAM domains 1, NASH1, SASH2, SAM domain, SH3 domain and nuclear localization signals 1, SAM and SH3 domain containing 2, SAM domain, SH3 domain and nuclear localization signals, 1, nuclear localization signals, SAM and SH3 domain containing 1

**Official Symbol:** SAMSN1

**Accession Number(s):** NP\_071419.2

**Human GeneID(s):** [64092](#)

**Important Comments:** Please note that the immunogen sequence is present in NP\_071419.2 (and in AAK07746) but is no longer present in the latest reference sequence (NP\_071419.3 at 05/10/05). This latest version has not been subject to final review by NCBI. This antibody may be recognising one particular isoform.

### Immunogen

Peptide with sequence IRLDTLSASLGRSC, from the N Terminus of the protein sequence according to NP\_071419.2.

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 1:64000.

**Western blot:** Approx 48kDa band observed in Jurkat Tcell lysate (calculated MW of 41.7kDa according to NP\_071419.2). The observed size is consistent with observations with competing products. Recommended concentration: 0.5-1.5µg/ml

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB06459 (1µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.