

## 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.**

## EB08330 - Goat Anti-SEN6 / SUSP1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SENP6, SUSP1, SUMO1/sentrin specific peptidase 6, RP1-134M13.1, FLJ11355, FLJ11887, KIAA0389, KIAA0797, SSP1, 2810017C20Rik, SUMO-1-specific protease, SUMO1/sentrin specific protease 6

**Official Symbol:** SENP6

**Accession Number(s):** NP\_001093879.1; NP\_056386.2

**Human GeneID(s):** [26054](#)

**Non-Human GeneID(s):** 215351 (mouse), 300860 (rat)

**Important Comments:** This antibody is expected to recognise both reported isoforms (NP\_001093879.1; NP\_056386.2).

### Immunogen

Peptide with sequence C-KPKYEPNPHYHEN, from the internal region of the protein sequence according to NP\_001093879.1; NP\_056386.2.

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.

**Western blot:** Approx 150kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 125kDa according to NP\_001093879.1 and of 126kDa according to NP\_056386.2). Recommended concentration: 0.5-1.5µg/ml.

### Species Reactivity

**Tested:** Human

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

EB08330 (0.5µg/ml) staining of HeLa cell nuclear lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.