

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

Research Use Only. Not for diagnostic or therapeutic use.

EB08330 - Goat Anti-SENP6 / 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 GenelD(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.

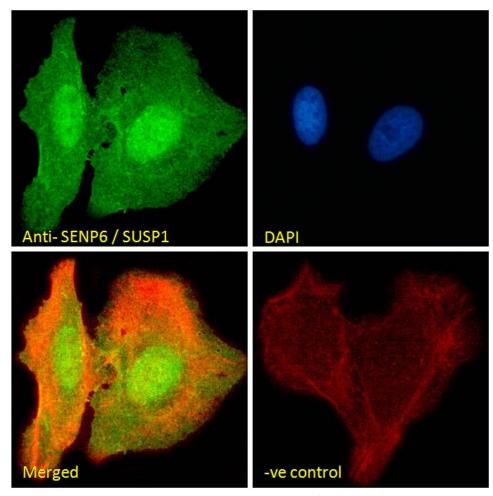
Immunofluorescence: Strong expression of the protein seen in the nuclei and cytoplasm of U2OS cells. Recommended concentration: 10μg/ml.

Flow Cytometry: Flow cytometric analysis of U2OS cells. Recommended concentration: 10ug/ml.

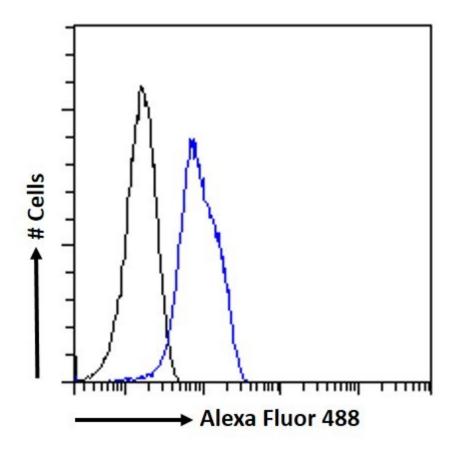
Species Reactivity

Tested: Human

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



EB08330 Immunofluorescence analysis of paraformaldehyde fixed U2OS 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. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB08330 Flow cytometric analysis of paraformaldehyde fixed U2OS 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.