

Product Data Sheet

Anti-SENP6 Antibody

Catalog # Source Reactivity Applications

CPA3719 Rabbit H, M, R WB, IH

Description Rabbit polyclonal antibody to SENP6

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the C-term

region of human SENP6. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of SENP6 protein.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000), IH (1/100 - 1/200)

Gene Symbol SENP6

Alternative Names KIAA0797; SSP1; SUSP1; Sentrin-specific protease 6; SUMO-1-specific protease 1;

Sentrin/SUMO-specific protease SENP6

Entrez Gene 26054 (Human); 215351 (Mouse)

SwissProt Q9GZR1 (Human); Q6P7W0 (Mouse)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

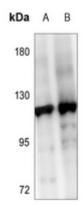
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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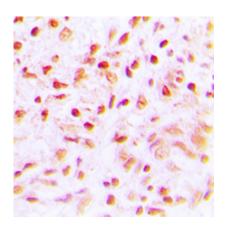
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Western blot analysis of SENP6 expression in A2780 (A), HEK293T (B) whole cell lysates. (Predicted band size: 126 kD; Observed band size: 126 kD)



Immunohistochemical analysis of SENP6 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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