

Product Data Sheet

Anti-USP5 Antibody

Catalog # Source Reactivity Applications

CQA2981 Rabbit H, M, R WB, IH

Description Rabbit polyclonal antibody to USP5

Immunogen Recombinant full length protein of human USP5

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of USP5 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 - 1/2000), IH (1/50 - 1/200)

Gene Symbol USP5

Alternative Names ISOT; Ubiquitin carboxyl-terminal hydrolase 5; Deubiquitinating enzyme 5;

Isopeptidase T; Ubiquitin thioesterase 5; Ubiquitin-specific-processing protease 5

Entrez Gene 8078 (Human); 22225 (Mouse)

SwissProt P45974 (Human); P56399 (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

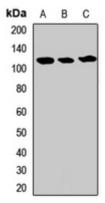
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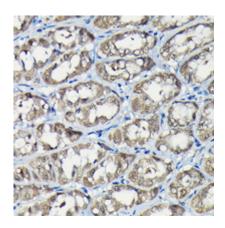




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Western blot analysis of USP5 expression in Hela (A), Jurkat (B), mouse kidney (C) whole cell lysates. (Predicted band size: 93; 95 kD; Observed band size: 110 kD)



Immunohistochemical analysis of USP5 staining in rat stomach 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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