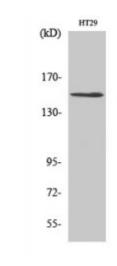
Anti-USP42 antibody



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Description USP42 is a protein encoded by the USP42 gene which is approximately

145,3 kDa. USP42 is localised to the nucleoplasm. It is involved in deubiquitination, metabolism of proteins and ubiquitin-proteasome dependent proteolysis. It is a deubiquitinating enzyme which may play an important role during spermatogenesis. USP42 is broadly expressed in human tissues. STJ96204 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This polyclonal antibody detects endogenous levels of USP42 protein.

Model STJ96204

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, WB

Immunogen Synthesized peptide derived from human USP42

Immunogen Region 220-300 aa, Internal

Gene ID 84132
Gene Symbol USP42

Dilution range WB 1:500-1:2000ELISA 1:10000

Specificity USP42 Polyclonal Antibody detects endogenous levels of USP42 protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Ubiquitin carboxyl-terminal hydrolase 42 Deubiquitinating enzyme 42

Ubiquitin thioesterase 42 Ubiquitin-specific-processing protease 42

Molecular Weight 150 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:20068</u>OMIM:NA

Alternative Names Ubiquitin carboxyl-terminal hydrolase 42 Deubiquitinating enzyme 42

Ubiquitin thioesterase 42 Ubiquitin-specific-processing protease 42

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