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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08660 - Goat Anti-USP21 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: USP21, ubiquitin specific peptidase 21, MGC3394, USP16, USP23, NEDD8-specific protease, deubiquitinating enzyme 21, ubiquitin carboxyl-terminal hydrolase 21, ubiquitin specific protease 21, ubiquitin thiolesterase 21, ubiquitin-specific processing protease 21, ubiquitin-specific protease 16, ubiquitin-specific protease 21

Official Symbol: USP21

Accession Number(s): NP_036607.3

Human GeneID(s): [27005](#)

Non-Human GeneID(s): 30941 (mouse)

Important Comments: Reported variants represent identical protein: NP_001014443.1
NP_036607.3

Immunogen

Peptide with sequence GRTREPPVNIQP-C, from the N Terminus of the protein sequence according to NP_036607.3.

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 1:64000.

Western blot: Preliminary experiments in Human Thyroid, Thymus and Tonsil lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

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