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EB08667 - Goat Anti-USP43 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: USP43, ubiquitin specific peptidase 43, FLJ30626, ubiquitin specific protease 43 Official Symbol: USP43 Accession Number(s): NP_694942.3 Human GenelD(s): 124739

Immunogen

Peptide with sequence C-SQRTVPGEQASYGT, from the internal region of the protein sequence according to NP_694942.3.

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 1:16000.

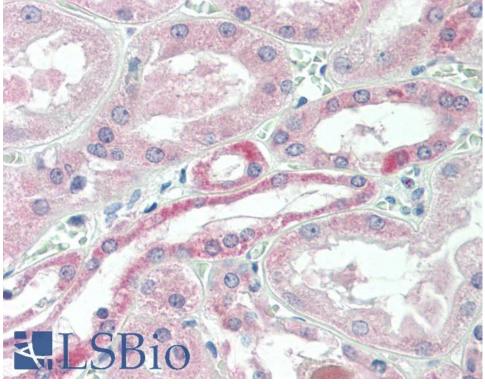
Western blot: Preliminary experiments gave an approx 170kDa band in Human Testis lysates after 0.2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 123kDa according to NP_694942.3. The 170kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Kidney. Recommended concentration: 5-10µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08667 (5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.