

## USP14 Antibody

*USP14, ubiquitin specific protease 14 (tRNA-guanine transglycosylase), TGT*

**CATALOG NO.:** 46-556

**HOST:**

Goat

**CLONALITY:**

Polyclonal

**INFORMATION:**

USP14 Antibody.

**SOURCE:**

USP14 antibody was raised against a synthetic peptide of USP14.

**PROTEIN ACCESSION NUMBER(S) :**

NP\_005142

**SPECIES REACTIVITY:**

Human, Mouse

**TESTED APPLICATION:**

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**APPLICATION:**

Peptide ELISA: antibody detection limit dilution 1:8,000.  
Western Blot: No signal obtained yet but low background observed in Human Brain and Testis lysates at up to 1µg/ml.

**PURIFICATION:**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**BUFFER:**

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**STORAGE:**

Aliquot and store at -20°C. Minimize freezing and thawing.

**REFERENCE:**

Deshpande KL, Seubert PH, Tillman DM, Farkas WR, Katze JR. Cloning and characterization of cDNA encoding the rabbit tRNA-guanine transglycosylase 60-kilodalton subunit. Arch Biochem Biophys. 1996 Feb 1;326(1):1-7.

**USER NOTES:**

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.