

USP11 Antibody

USP11, ubiquitin specific protease 11, UHX1, deubiquitinating enzyme 11, ubiquitin thiolesterase 11, ubiquitin carboxyl-terminal hydrolase, X-linked

CATALOG NO.: 46-555

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

USP11 Antibody.

SOURCE:

USP11 antibody was raised against a synthetic peptide of USP11.

PROTEIN ACCESSION NUMBER(S) :

NP_004642

SPECIES REACTIVITY:

Human

TESTED APPLICATION:

WB, E

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:8,000.
Western Blot: Approx 120-130kDa band observed in Jurkat and Human Testis lysates (despite a predicted MW of 110 according to NP_004642 this protein has previously been reported to run significantly higher (Ideguchi et al, see ref below)). Recommended for use at 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.



Western blot analysis of USP11 in Jurkat lysate (RIPA buffer, 30µg total protein per lane) using USP11 antibody (1µg/ml).

STORAGE:

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

REFERENCE:

Ideguchi H, Ueda A, Tanaka M, Yang J, Tsuji T, Ohno S, Hagiwara E, Aoki A, Ishigatsumo Y. Structural and functional characterization of the USP11 deubiquitinating enzyme, which interacts with the RanGTP-associated protein RanBPM. *Biochem J.* 2002 Oct 1;367

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.