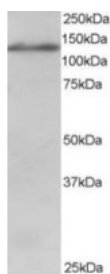




## USP11 Antibody

CATALOG NUMBER: 46-555



Western blot analysis of USP11 in Jurkat lysate (RIPA buffer, 30 ug total protein per lane) using USP11 Antibody at 1 ug/mL.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:8000. Western Blot: Approximately 120 kDa band observed in human testis lysates and in Jurkat lysate (calculated MW of 110 kDa according to NP_004642.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Ideguchi et al, Biochem J. 2002 Oct 1;367 (Pt 1):87-95.; PMID: 12084015). Recommended concentration: 1-3 ug/mL.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1205 - Jurkat Cell Lysate
<b>IMMUNOGEN:</b>	USP11 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of USP11.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	USP11 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	USP11 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	USP11, ubiquitin specific protease 11, UHX1, deubiquitinating enzyme 11, ubiquitin thiolesterase 11, ubiquitin carboxyl-terminal hydrolase, X-linked
<b>ACCESSION NO.:</b>	NP_004642
<b>PROTEIN GI NO.:</b>	24234683
<b>OFFICIAL SYMBOL:</b>	USP11

GENE ID: 8237

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### Background

**REFERENCES:** 1) Ideguchi H, Ueda A, Tanaka M, Yang J, Tsuji T, Ohno S, Hagiwara E, Aoki A, Ishigatsubo Y. Structural and functional characterization of the USP11 deubiquitinating enzyme, which interacts with the RanGTP-associated protein RanBPM. *Biochem J.* 2002 Oct 1;367(Pt 1):87-95.

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FOR RESEARCH USE ONLY

December 13, 2016