

Datasheet for ABIN185009
anti-USP11 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	USP11
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This USP11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	USP11 / UHX1
Immunogen:	Peptide with sequence CSSPPSSEFMDVN, from the C Terminus of the protein sequence according to NP_004642.2.
Sequence:	CSSPPSSEFM DVN
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	USP11
Alternative Name:	USP11 (USP11 Products)
Background:	USP11, UHX1, ubiquitin specific protease 11, deubiquitinating enzyme 11, ubiquitin thiolesterase 11, ubiquitin carboxyl-terminal hydrolase, X-linked, ubiquitin specific peptidase 11, RP4-659F15.2, ubiquitin-specific processing protease 11
Gene ID:	8237
NCBI Accession:	NP_004642

Application Details

Application Notes:	Western Blot: Approx 120 kDa band observed in lysates of cell line Jurkat (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. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN185009 staining (1µg/ml) of Jurkat lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.