

Goat anti-USP11 / UHX1 Antibody

Item Number	dAP-0252
Target Molecule	Principle Name: USP11 / UHX1; Official Symbol: USP11; All Names and Symbols: 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; Accession Number (s): NP_004642.2; Human Gene ID(s): 8237; Non-Human GenelD(s):
Immunogen	CSSPPSSEFMDVN, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	Western Blot: Approx 120kDa band observed in lysates of cell line Jurkat (calculated MW of 110kDa according to NP_004642.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Ideguchi et al, Biochem J).
IHC	
Reference	Reference(s): 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..PMID: 12084015->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**