

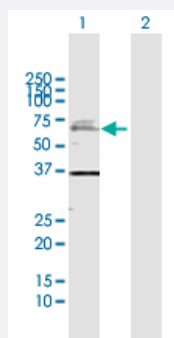
MaxPab®

USP2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00009099-D01

Size 100 uL

Applications

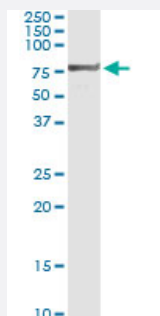


Western Blot (Transfected lysate)

Western Blot analysis of USP2 expression in transfected 293T cell line ([H00009099-T02](#)) by USP2 MaxPab polyclonal antibody.

Lane 1: USP2 transfected lysate(68.10 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of USP2 transfected lysate using anti-USP2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with USP2 purified MaxPab mouse polyclonal antibody (B01P) ([H00009099-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human USP2 protein.

Immunogen

USP2 (AAH02955.1, 1 a.a. ~ 605 a.a) full-length human protein.

Sequence	MSQLSSTLKRYTESARYTDAHYAKSGYGAYTPSSYGANLAASLLEKEKLGFKPVPTSSFLTRPRTY GPSSLLDYDRGRPLLRPDITGGGKRAESQTRGTERPLGSGLSGGSGFPYGVTTNNCLSYLPINAYD QGVTLTQKLDSQSDLARDFSSSLRTSDSYRIDPRNLGRSPMLARTRKELCTLQGLYQTASCPEYLV DYLENYGRKGSASQVPSQAPPSRVPEIISPTYRPIGRYTLWETGKGQAPGPSRSSSPGRDGMNSK SAQGLAGLRNLGNTCFMNSILQCLSNTRCLRQYCLQRLYMRDLHHGSNAHTALVEEFAKLIQTIWT SSPNDVVSPSEFKTQIQRYAPRFVGYNQQDAQEFLRFLLDGLHNEVNRVTLRPKSNPENLDHLP DDEKGRQMWRKYLEREDSRIGDLFVGQLKSSLTCTDCGYCSTVFDPFWDLSLPIAKRGYPEVTL MDCMRLFTKEDVLDGDEKPTCCRCRGRKRCIKKFSIQRFPKILVLHLKRFSESRI RTSKL TTFVNF PLRDLDLREFASENTNHAVYNLYAVSNHSGTTMGGHYTAYCRSPGTGEWHTFNDSSVTPMSSSQ VRTSDAYLLFYELASPPSRM
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (88)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — USP2

Entrez GeneID [9099](#)

GeneBank Accession# [BC002955.1](#)

Protein Accession#	AAH02955.1
Gene Name	USP2
Gene Alias	UBP41, USP9
Gene Description	ubiquitin specific peptidase 2
Omim ID	604725
Gene Ontology	Hyperlink
Gene Summary	Ubiquitin (MIM 191339), a highly conserved protein involved in the regulation of intracellular protein breakdown, cell cycle regulation, and stress response, is released from degraded proteins by disassembly of the polyubiquitin chains. The disassembly process is mediated by ubiquitin-specific proteases (USPs). Also see USP1 (MIM 603478).[supplied by OMIM]
Other Designations	ubiquitin carboxyl-terminal hydrolase 2 variant 1 ubiquitin carboxyl-terminal hydrolase 2 variant 2 ubiquitin specific protease 12 ubiquitin specific protease 2 ubiquitin specific protease 9

Disease

- [Genetic Predisposition to Disease](#)
- [Obesity](#)