

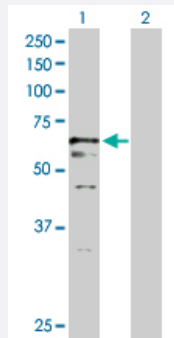
MaxPab®

USP2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009099-D01P

Size 100 ug

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.

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
GPSSLLDYDRGRPLLRPDITGGGKRAESQTRGTERPLGSLSGGSGFPYGVTTNNCLSYLPINAYD
QGVTLTQKLDSQSDLARDFSSLRSDSYRIDPRNLGRSPMLARTRKELCTLQGLYQTASCPEYLV
DYLENYGRKGSASQVPSQAPPSRVPEIISPTYRPIGRYTLWETGKGQAPGPSRSSSPGRDGMNSK
SAQGLAGLRNLGNTCFMNSILQCLSNTRERLDYCLQRLYMRDLHHGSNAHTALVEEFAKLIQTIWT
SSPNDVVSPSEFKTQIQRYAPRFVGYNQQDAQEFLRFLDGLHNEVNRVTLRPKSNPENLDHLP
DDEKGRQMWRKYLEREDSRIGDLFVGQLKSSLTCTDCGYCSTVFDPFWDLSLPIAKRGYPEVTL
MDCMRLFTKEDVLDGDEKPTCCRCRGRKRCIKKFSIQRFPKILVLHLKRFSESRIRTSKLTTFVNF
PLRDLDLREFASENTNHAVYNLYAVSNHSGTTMGHHTAYCRSPGTGEWHTFNDSSVTPMSSSQ
VRTSDAYLLFYELASPPSRM

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (88); Rat (88)

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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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](#)