

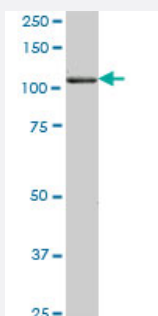
MaxPab®

USP10 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009100-B01P

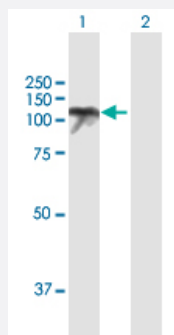
Size 50 ug

Applications



Western Blot (Tissue lysate)

USP10 MaxPab polyclonal antibody. Western Blot analysis of USP10 expression in human placenta.

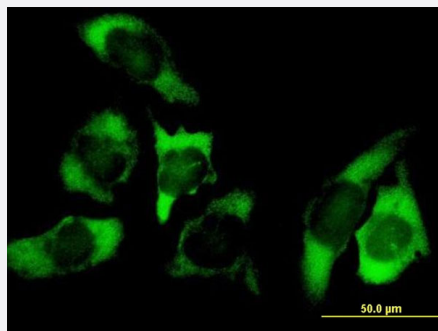


Western Blot (Transfected lysate)

Western Blot analysis of USP10 expression in transfected 293T cell line ([H00009100-T01](#)) by USP10 MaxPab polyclonal antibody.

Lane 1: USP10 transfected lysate(87.78 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to USP10 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human USP10 protein.

Immunogen	USP10 (AAH00263.1, 1 a.a. ~ 798 a.a) full-length human protein.
Sequence	MALHSPQYIFGDFSPDEFNQFFVTPRSSVELPPYSGTVLCGTQAVDKLPDGQEYQRIEFGVDEVI EPSDLTPRTPSYSISSTLNPQAEFILGCTASKITPDGITKEASYGSIDCQYPGSALALDGSSNVEAE VLENDGVSGGLGQRRERKKKKRPPGYSYLKDGGDDSSISTEALVNGHANSAPNSVSAEDAEF MGDMPPPLTPRTCNSPQNSTDVSDIVPDSFPFGALGSDTRTAGQPEGPGADFGQSCFPAEA GRDTLSRTAGAQPCVGTDTTENLGVANGQILESSGEGTATNGVELHTTESIDLDPKESASPPA DGTGSASGTLPVSQPKSWASLFHDSKPSSSSPVAIVETKYSPPAISPLVSEKQVEVKEGLVPVS EDPVAIKIAELLENTLIHKPVSLQPRGLINKGNWCYNATLQALVACPPMYHLMKFIPLYSKVQRPC TSTPMIDSFVRLMNEFTNMPVPPKPRQALGDKIVRDIRPGAFFEPTYRLLTVNKSSLSEKGRQE DAEYLGFIINGLHEEMLNLKLLSPSNEKL TISNGPKNHSVNEEQEEQEGSEDEWEQVGPR NKTSVTRQADFVQTPITGIFGGHIRSVVYQQSSKESATLQPFFTLQLDIQSDKIRTVQDAESLVAR ESVQGYTTKTKQEVEISRRVTLEKLPPVLVHLKRFVYEKTGGCQKLIKIEYPVDLEISKELLSPGV KNKNFKCHRTYRLFVAVYHHGNSATGGHYTTDFVQIGLNGWLRIDDQTVKVINQYQVVKPTAERTA YLLYRRVDLL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (83)
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.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to USP10 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — USP10

Entrez GeneID [9100](#)**GeneBank Accession#** [BC000263.1](#)**Protein Accession#** [AAH00263.1](#)**Gene Name** USP10**Gene Alias** KIAA0190, MGC2621, UBPO**Gene Description** ubiquitin specific peptidase 10**Omim ID** [609818](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Ubiquitin is a highly conserved protein that is covalently linked to other proteins to regulate their function and degradation. This gene encodes a member of the ubiquitin-specific protease family of cysteine proteases. The enzyme specifically cleaves ubiquitin from ubiquitin-conjugated protein substrates. The protein is found in the nucleus and cytoplasm. It functions as a co-factor of the DNA-bound androgen receptor complex, and is inhibited by a protein in the Ras-GTPase pathway. The human genome contains several pseudogenes similar to this gene. [provided by RefSeq]

Other Designations ubiquitin carboxyl-terminal hydrolase 10|ubiquitin specific protease 10|ubiquitin thioesterase 10

Disease

- [Tobacco Use Disorder](#)