

## Summary

<b>Production Name</b>	USP40 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ELISA
<b>Reactivity</b>	Human,Rat,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	USP40
<b>Alternative Names</b>	USP40; Ubiquitin carboxyl-terminal hydrolase 40; Deubiquitinating enzyme 40; Ubiquitin thioesterase 40; Ubiquitin-specific-processing protease 40
<b>Gene ID</b>	55230.0
<b>SwissProt ID</b>	Q9NVE5.The antiserum was produced against synthesized peptide derived from human USP40. AA range:1011-1060

## Application

<b>Dilution Ratio</b>	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000..
<b>Molecular Weight</b>	140kD

**Product Name: USP40 Rabbit Polyclonal Antibody**  
**Catalog #: APRab19679**

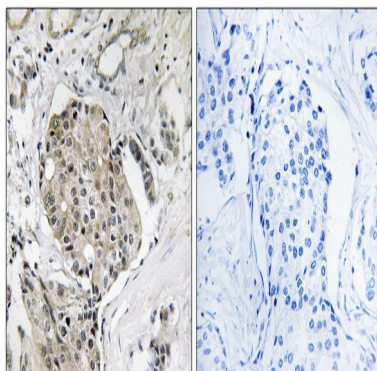


## Background

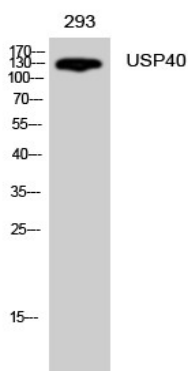
Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP40 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).[supplied by OMIM, Mar 2008],catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,function:May be catalytically inactive.,similarity:Belongs to the peptidase C19 family.,tissue specificity:Broadly expressed.,

## Research Area

## Image Data



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using USP40 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of 293 cells using USP40 Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000

## Note

For research use only.