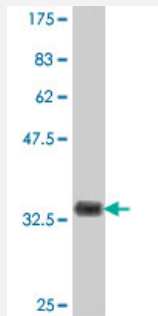


# USP21 polyclonal antibody (A01)

Catalog # H00027005-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (37.11 KDa) .

## Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a partial recombinant USP21.
<b>Immunogen</b>	USP21 (NP_036607, 466 a.a. ~ 565 a.a) partial recombinant protein with GST tag.
<b>Sequence</b>	FSASRGSIKKSSVGVDPLQRLSLGDFASDKAGSPVYQLYALCNHSGSVHYGHYALCRCQTGW HVYNDSRVSPVSENQVASSEGYVLFYQLMQEPPRCL
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (96); Rat (96)
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
<b>Storage Buffer</b>	50 % glycerol
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — USP21

Entrez GeneID [27005](#)

GeneBank Accession# [NM\\_012475](#)

Protein Accession# [NP\\_036607](#)

Gene Name USP21

Gene Alias MGC3394, USP16, USP23

Gene Description ubiquitin specific peptidase 21

Omim ID [604729](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a member of the C19 peptidase family, also known as family 2 of ubiquitin carboxy-terminal hydrolases. The encoded protein cleaves ubiquitin from ubiquitinated proteins for recycling in intracellular protein degradation. The encoded protein is also able to release NEDD8, a ubiquitin-like protein, from NEDD8-conjugated proteins. This gene has been referred to as USP16 and USP23 but is now known as USP21. Alternatively spliced transcript variants have been described. [provided by RefSeq]

**Other Designations** NEDD8-specific protease|deubiquitinating enzyme 21|ubiquitin carboxyl-terminal hydrolase 21|ubiquitin specific protease 21|ubiquitin thiolesterase 21|ubiquitin-specific processing protease 21|ubiquitin-specific protease 16|ubiquitin-specific protease 21