

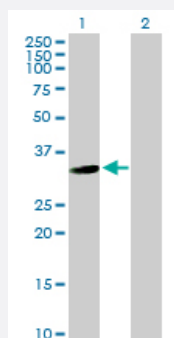
MaxPab®

# USP24 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00023358-B02P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of USP24 expression in transfected 293T cell line ([H00023358-T02](#)) by USP24 MaxPab polyclonal antibody.

Lane 1: USP24 transfected lysate(33.99 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Mouse polyclonal antibody raised against a full-length human USP24 protein.

### Immunogen

USP24 (AAH29660.1, 1 a.a. ~ 309 a.a) full-length human protein.

### Sequence

MISFLLGASRQNNQIRRWSSAQAREFGNLHNTVALLVLHSDVSSQRNVAPGIFKQRPPISAPSSP  
LLPLHEEVEALLFMSEGKPYLLEVMFALRELTGSLALIEMVVYCCFCNEHFSFTMLHFIKNQLETA  
PPHELKNTFQLLHEILVIEDPIQVERVKFVFETENGLLALMHHSNHVDSSRCYQCVKFLVTLAQKC  
PAAKEYFKENSHHWSWAVQWLQKKMSEHWTPQSNVSNETSTGKTFQRTISAQDTLAYATALLN  
EKEQSGSSNGSESSPANENGDRHLQQGSESPMMIGELRSDLDDVDP

### Host

Mouse

### Reactivity

Human

### Interspecies Antigen Sequence

Mouse (97); Rat (96)

### 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 — USP24

|                     |                                                                                                                                                                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">23358</a>                                                                                                                                                                                                                                                                                                                                |
| GeneBank Accession# | <a href="#">BC029660.1</a>                                                                                                                                                                                                                                                                                                                           |
| Protein Accession#  | <a href="#">AAH29660.1</a>                                                                                                                                                                                                                                                                                                                           |
| Gene Name           | USP24                                                                                                                                                                                                                                                                                                                                                |
| Gene Alias          | FLJ31309, KIAA1057                                                                                                                                                                                                                                                                                                                                   |
| Gene Description    | ubiquitin specific peptidase 24                                                                                                                                                                                                                                                                                                                      |
| Omim ID             | <a href="#">610569</a>                                                                                                                                                                                                                                                                                                                               |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                            |
| Gene Summary        | Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP24 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).[supplied by OMIM] |
| Other Designations  | deubiquitinating enzyme 24 ubiquitin carboxyl-terminal hydrolase 24 ubiquitin specific protease 24 ubiquitin thiolesterase 24 ubiquitin-specific processing protease 24                                                                                                                                                                              |

## Disease

- [Genetic Predisposition to Disease](#)
- [Parkinson disease](#)