

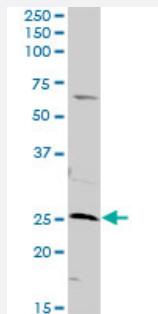
MaxPab®

# AK3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00050808-D01P

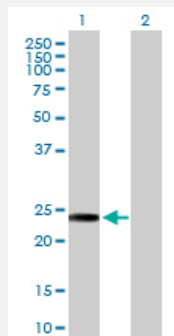
Size 100 ug

## Applications



### Western Blot (Cell lysate)

AK3 MaxPab rabbit polyclonal antibody. Western Blot analysis of AK3 expression in HeLa.



### Western Blot (Transfected lysate)

Western Blot analysis of AK3 expression in transfected 293T cell line ([H00050808-T01](#)) by AK3 MaxPab polyclonal antibody.

Lane 1: AK3 transfected lysate(25.60 KDa).

Lane 2: Non-transfected lysate.

## Specification

|                     |                                                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | Rabbit polyclonal antibody raised against a full-length human AK3 protein.                                                                                                                                                                  |
| Immunogen           | AK3 (NP_057366.2, 1 a.a. ~ 227 a.a) full-length human protein.                                                                                                                                                                              |
| Sequence            | MGASARLLRAVIMGAPGSGKGTVSSRITTHFELKHLSSGDLLRDNMLRGTEIGVLAKAFIDQGKLIP<br>DDVMTRLALHELKNTQYSWLLDGFPRTLPOAEALDRAYQIDTVINLNPFEVIKQRLTARWIHPAS<br>GRVYNIEFNPPKTVGIDDLTGEPLIQREDDKPETVIKRLKAYEDQTKPVLEYQKKGVLTFSGTET<br>NKIWPYVYAFLQTKVPQRSQKASVTP |
| Host                | Rabbit                                                                                                                                                                                                                                      |
| Reactivity          | Human                                                                                                                                                                                                                                       |

|                               |                                                                          |
|-------------------------------|--------------------------------------------------------------------------|
| Interspecies Antigen Sequence | Mouse (92); Rat (90)                                                     |
| 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](#)

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## Gene Info — AK3

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">50808</a>                                                                                                    |
| GeneBank Accession# | <a href="#">NM_016282.2</a>                                                                                              |
| Protein Accession#  | <a href="#">NP_057366.2</a>                                                                                              |
| Gene Name           | AK3                                                                                                                      |
| Gene Alias          | AK3L1, AK6, AKL3L, AKL3L1, FIX                                                                                           |
| Gene Description    | adenylate kinase 3                                                                                                       |
| Omim ID             | <a href="#">609290</a>                                                                                                   |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                |
| Gene Summary        | adenylate kinase 3 like 1                                                                                                |
| Other Designations  | OTTHUMP00000021016 adenylate kinase 3 alpha like adenylate kinase 3 like 1 adenylate kinase 6, adenylate kinase 3 like 1 |

## Pathway

- [Pyrimidine metabolism](#)