

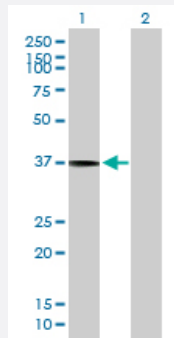
MaxPab®

# SLC17A3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010786-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of SLC17A3 expression in transfected 293T cell line ([H00010786-T02](#)) by SLC17A3 MaxPab polyclonal antibody.

Lane 1: SLC17A3 transfected lysate(46.2 KDa).

Lane 2: Non-transfected lysate.

## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Mouse polyclonal antibody raised against a full-length human SLC17A3 protein.                                                                                                                                                                                                                                                                                                                                                                             |
| Immunogen               | SLC17A3 (AAH17952.1, 1 a.a. ~ 420 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                         |
| Sequence                | MATKTELSPTARESKNAQDMQVDETLPKVP SLCSARYGIALVLHFCNFTTIAQNVIMNITMVAMV<br>NSTSPQSQLNDSSEVL PVDSFGGLSKAPKSLPTKSSILGGQFAMEKWGPPQERSRLCSIALSG<br>MLLGCF TAILIGGFISETL GWPFVIFYFGGVGCVCLLWFVVYDDPVSYPWISTSEKEYIISLKKQV<br>GSSKQPLPIKAMLRSLPIWSICLGCF SHQWL VSTMVVYIPTYISSVYHVNIRDNGLLSALPFIVAWVIG<br>MVGGLADFL LTKKFR LITVRKIATILGSLPSSALVSLPYLNSGYTATALLTLSCGLSTLCQSGIYNV<br>LDIAPRYSSFLMGASRGFSSIAPVIVPTVSGFLLSQDPEFGWRNVFFLLFAVNLLGLLFYLFGEAD<br>VQEWAKERKLTRL |
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reactivity              | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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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Lane 2: Non-transfected lysate.

[Protocol Download](#)

## Gene Info — SLC17A3

|               |                       |
|---------------|-----------------------|
| Entrez GeneID | <a href="#">10786</a> |
|---------------|-----------------------|

|                     |                            |
|---------------------|----------------------------|
| GeneBank Accession# | <a href="#">BC017952.1</a> |
|---------------------|----------------------------|

|                    |                            |
|--------------------|----------------------------|
| Protein Accession# | <a href="#">AAH17952.1</a> |
|--------------------|----------------------------|

|           |         |
|-----------|---------|
| Gene Name | SLC17A3 |
|-----------|---------|

|            |      |
|------------|------|
| Gene Alias | NPT4 |
|------------|------|

|                  |                                                       |
|------------------|-------------------------------------------------------|
| Gene Description | solute carrier family 17 (sodium phosphate), member 3 |
|------------------|-------------------------------------------------------|

|         |                        |
|---------|------------------------|
| Omim ID | <a href="#">611034</a> |
|---------|------------------------|

|               |                           |
|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

|              |   |
|--------------|---|
| Gene Summary | O |
|--------------|---|

|                    |                                       |
|--------------------|---------------------------------------|
| Other Designations | OTTHUMP00000016126 OTTHUMP00000039392 |
|--------------------|---------------------------------------|

## Disease

- [Abortion](#)
- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)

- [Gout](#)
- [Hyperuricemia](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)