

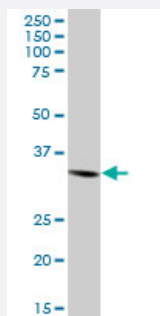
MaxPab®

# STX4A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006810-B01P

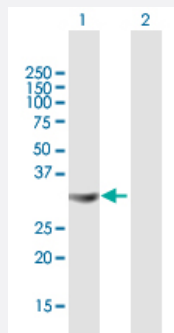
Size 50 ug

## Applications



### Western Blot (Tissue lysate)

STX4A MaxPab polyclonal antibody. Western Blot analysis of STX4A expression in human kidney.



### Western Blot (Transfected lysate)

Western Blot analysis of STX4 expression in transfected 293T cell line ([H00006810-T01](#)) by STX4 MaxPab polyclonal antibody.

Lane 1: STX4A transfected lysate(32.67 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Mouse polyclonal antibody raised against a full-length human STX4A protein.

### Immunogen

STX4A (NP\_004595.2, 1 a.a. ~ 297 a.a) full-length human protein.

### Sequence

MRDRTHELRQGDDSSDEEDKERVALVVHPGTARLGSPDEEFFHKVVRTIRQTMKLGKNKVQELEK  
QQVTILATPLPEESMKQELQNLRLDEIKQLGREIRLQLKAIEPQKEEADENYSVNTRMRKTQHGVL  
SQQFVELINKCNSMQSEYREKNVERIRRQLKITNAGMVSDEELEQMLDSGQSEVFVSNILKDTQV  
TRQALNEISARHSEIQQLEERSIRELHDIFTFLATEVEMQGEMINRIEKNILSSADYVERGQEHVKTALE  
NQKKARKKKVLIAICVSIIVVLLAVIIGVTVVG

### 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. |

## Applications

- Western Blot (Tissue lysate)

STX4A MaxPab polyclonal antibody. Western Blot analysis of STX4A expression in human kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of STX4 expression in transfected 293T cell line ([H00006810-T01](#)) by STX4 MaxPab polyclonal antibody.

Lane 1: STX4A transfected lysate(32.67 KDa).

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[Protocol Download](#)

## Gene Info — STX4

|                     |                             |
|---------------------|-----------------------------|
| Entrez GeneID       | <a href="#">6810</a>        |
| GeneBank Accession# | <a href="#">NM_004604.3</a> |
| Protein Accession#  | <a href="#">NP_004595.2</a> |
| Gene Name           | STX4                        |
| Gene Alias          | STX4A, p35-2                |
| Gene Description    | syntaxin 4                  |
| Omim ID             | <a href="#">186591</a>      |
| Gene Ontology       | <a href="#">Hyperlink</a>   |
| Other Designations  | syntaxin 4A (placental)     |

## Pathway

- [SNARE interactions in vesicular transport](#)