

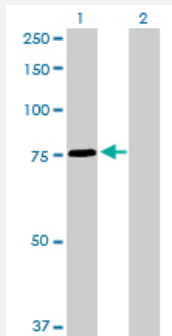
MaxPab®

# SNX1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00006642-D01P

Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of SNX1 expression in transfected 293T cell line ([H00006642-T03](#)) by SNX1 MaxPab polyclonal antibody.

Lane 1: SNX1 transfected lysate(59.10 kDa).

Lane 2: Non-transfected lysate.

## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human SNX1 protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen               | SNX1 (NP_003090.2, 1 a.a. ~ 522 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Sequence                | MASGGGGCSASERLPPFPGLPESEGAAGGSEPEAGSDTEGEDIFTGAAVVSKHQSPKITTSLPINNGSKENGIHEEQDQEPQDLFADATVELSLDSTQNNQKKVLAKTLISLPPQEATNSSKPQPTYEEEEEEQEDQFDLTVGITDPEKIGDGMNAYVAYKVTTQTSLPLFRSKQFAVKRRFSDFLGLYEKLSEKHSQNGFVPPPPEKSLIGMTKVKGKEDSSSAEFLEKRRALERYLQRMVNHPTMLQDPDVREFLEKEELPRAVGTQTLSGAGLLKMFNKATDAVSKMTIKMNESDIWFEEKLQVEVECEEQRLRKLHAVVETLVNHRKELALNTAQFAKSLAMLGSSDNTALSRALSQLAEVEEEKIEQLHQEQANNDFFLLAELLSDYIRLLAIVRAAFDQRMKTWQRWQDAQATLQKKREAEARLLWANKPDKLQQAKDEILEWESRVTQYERDFERISTVVRKEVIRFEKEKSKDFKNHVIKYLETLYSQQQLAKYWEAFLPEAKAIS |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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

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Lane 1: SNX1 transfected lysate(59.10 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

## Gene Info — SNX1

|               |                      |
|---------------|----------------------|
| Entrez GeneID | <a href="#">6642</a> |
|---------------|----------------------|

|                     |                           |
|---------------------|---------------------------|
| GeneBank Accession# | <a href="#">NM_003099</a> |
|---------------------|---------------------------|

|                    |                             |
|--------------------|-----------------------------|
| Protein Accession# | <a href="#">NP_003090.2</a> |
|--------------------|-----------------------------|

|           |      |
|-----------|------|
| Gene Name | SNX1 |
|-----------|------|

|            |                                |
|------------|--------------------------------|
| Gene Alias | HsT17379, MGC8664, SNX1A, Vps5 |
|------------|--------------------------------|

|                  |                 |
|------------------|-----------------|
| Gene Description | sorting nexin 1 |
|------------------|-----------------|

|         |                        |
|---------|------------------------|
| Omim ID | <a href="#">601272</a> |
|---------|------------------------|

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

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Summary | This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This endosomal protein regulates the cell-surface expression of epidermal growth factor receptor. This protein also has a role in sorting protease-activated receptor-1 from early endosomes to lysosomes. This protein may form oligomeric complexes with family members. This gene results in three transcript variants encoding distinct isoforms. [provided by RefSeq] |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                    |                  |
|--------------------|------------------|
| Other Designations | sorting nexin 1A |
|--------------------|------------------|