

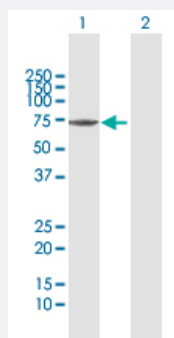
MaxPab®

# SHC3 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00053358-D01

Size 100 uL

## Applications

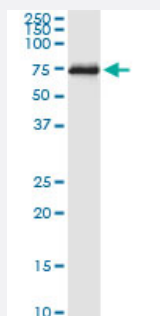


### Western Blot (Transfected lysate)

Western Blot analysis of SHC3 expression in transfected 293T cell line ([H00053358-T01](#)) by SHC3 MaxPab polyclonal antibody.

Lane 1: SHC3 transfected lysate (64.00 kDa).

Lane 2: Non-transfected lysate.



### Immunoprecipitation

Immunoprecipitation of SHC3 transfected lysate using anti-SHC3 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with SHC3 purified MaxPab mouse polyclonal antibody (B01P) ([H00053358-B01P](#)).

## Specification

### Product Description

Rabbit polyclonal antibody raised against a full-length human SHC3 protein.

### Immunogen

SHC3 (NP\_058544.2, 1 a.a. ~ 594 a.a) full-length human protein.

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence                      | MLPRTKYNRFRNDSVTSVDDLLHSLSVSGGGGKVSAARATPAAAPYLVSGEALRKAPVDGPGSL<br>GHLLHKVSHLKLSSSGLRGLSSAARERAGARLSGSCSAPSLAAPDGSAPSAPRAPAMSAARKG<br>RPGDEPLPRPPRGAPHASDQVLGPGVTYVVKYLGCEVLRSMRSLDFSTRQTREISRVC<br>EAVPGAKGAFKKRKPPSKMLSSILGKSNLQFAGMSISLTISTASLNLRTPDSKQIIANHHMRSISFASGG<br>DPDPTDYVAYVTKDPVNRRACHILECCDGLAQDVIGSIGQAFELRFKQYLQCPTKIPALHDRMQSL<br>DEPWTEEEGDSGSDHPYYNSIPSKMPPPGGFLDTRLKPRPHAPDTAQFAGKEQTYQGRHLGDTF<br>GEDWQQTPLRQGSSDIYSTPEGKLHVAPTGEAPTYVNTQQIPPQAWPAAVSSAESSPRKDLFDM<br>KPFEDALKNQPLGPVLSKAASVECI<br>SPVSPRAPDAKMLEELQAETWYQGEMSRKEAEGLLEKD<br>GDFLVRKSTTNPGSFVLTGMHNGQAKHLLLVDP<br>EGTIQTKDRVFDSISHLINHHLESSLPVSAGSE<br>LCLQQPVERKQ |
| Host                          | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Reactivity                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Interspecies Antigen Sequence | Rat (90)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Quality Control Testing       | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Storage Buffer                | No additive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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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[Protocol Download](#)

## Gene Info — SHC3

Entrez GeneID [53358](#)

GeneBank Accession# [NM\\_016848.2](#)

|                    |                                                                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Protein Accession# | <a href="#">NP_058544.2</a>                                                                                                                        |
| Gene Name          | SHC3                                                                                                                                               |
| Gene Alias         | N-Shc, NSHC, RAI, SHCC                                                                                                                             |
| Gene Description   | SHC (Src homology 2 domain containing) transforming protein 3                                                                                      |
| Omim ID            | <a href="#">605263</a>                                                                                                                             |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                          |
| Other Designations | OTTHUMP00000021614 neuronal Shc src homology 2 domain containing transforming protein C 3 src homology 2 domain-containing transforming protein C3 |

## Pathway

- [Chemokine signaling pathway](#)
- [Chronic myeloid leukemia](#)
- [ErbB signaling pathway](#)
- [Focal adhesion](#)
- [Glioma](#)
- [Insulin signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Neurotrophin signaling pathway](#)

## Disease

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)