

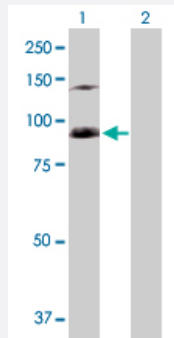
MaxPab®

# SFMBT1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00051460-D01P

Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of SFMBT1 expression in transfected 293T cell line ([H00051460-T02](#)) by SFMBT1 MaxPab polyclonal antibody.

Lane 1: SFMBT1 transfected lysate(98.10 kDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Rabbit polyclonal antibody raised against a full-length human SFMBT1 protein.

### Immunogen

SFMBT1 (NP\_001005158.1, 1 a.a. ~ 866 a.a) full-length human protein.

### Sequence

MNGEQQLDADAGSGMEEVELSWEDYLEETGSTAVPYGSFKHVDTRLQNGFAPGMKLEAVVRT  
DPETYWVATVITTCEQLLLLRYDGYGEDRRADFWCDIRKADLYPIGWCEQNKKTLEAPEGIRDKVS  
DWDEFLRQTLIGACSPVPLLEGLRNGRNPDLIAPGSRLECQAFQDSLSTWITVVENIGGRLKL  
RYEGLESSDNYEHWLYYLDPFLHHVGWAAQQGYELQPPSAIRHLKNEAEWQEILAKVKEEEEEEP  
LPSYLFKDKQVIGIHTFSVNMKLEAVDPWSPFGISPATVVKVFDEKYFLVEMDDLRPENHARRSF  
VCHADSPGIFPVQWSLKNGLHISPPPGYPSQDFDWADYLLKQCGAEAAPQRCFPPLISEHEFKEN  
MKLEAVNPILPEEVCVATITAVRGSYLWLQLEGSKKPIPECIVSVESMDIFPLGWCETNGHPLSTP  
RRARVYKQRKIAVVQPEKQVPSSRTVHEGLRNQELNSTESVMINGKYCCPKIYFNHRCFSGPYLN  
KGRIALPQCVGPGNCVLVLREVLTLINAAYKPSRVLRELQLDKDSVWHGCGEVLKAKYKGKSY  
RATVEIVKTADRVTEFCRQTCIKLECCPNLFGPRMVLDKCSENCVLTCTKYTHYYGKKKNKRIGR  
PPGGHSLACALKKASKRRRKRKNVHVHKKKRSSASVDNTPAGSPQSGSGEDEDDEPDEGDDD  
SLSEGSTSEQQDELQEESEMSEKKSCSSSPTQSEISTSLPPDRQRRKRELRTFSFSDDENKPPS  
PKEIRIEVAERLHLDNPLKWSVADVVRFIRSTDCAPLARIFLDQEIDGQALLLLTLPTVQECMDLK  
LGPAIKLCHHIERIKFAFYEQFAN

### Host

Rabbit

### Reactivity

Human

|                               |                                                                          |
|-------------------------------|--------------------------------------------------------------------------|
| Interspecies Antigen Sequence | Mouse (89); Rat (89)                                                     |
| 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](#)

## Gene Info — SFMBT1

|                     |                                                                                                                                                                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">51460</a>                                                                                                                                                                                                                                                                                  |
| GeneBank Accession# | <a href="#">NM_001005158.1</a>                                                                                                                                                                                                                                                                         |
| Protein Accession#  | <a href="#">NP_001005158.1</a>                                                                                                                                                                                                                                                                         |
| Gene Name           | SFMBT1                                                                                                                                                                                                                                                                                                 |
| Gene Alias          | DKFZp434L243, RU1, SFMBT                                                                                                                                                                                                                                                                               |
| Gene Description    | Scm-like with four mbt domains 1                                                                                                                                                                                                                                                                       |
| Omim ID             | <a href="#">607319</a>                                                                                                                                                                                                                                                                                 |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                              |
| Gene Summary        | This gene shares high similarity with the Drosophila Scm (sex comb on midleg) gene. It encodes a protein which contains four malignant brain tumor repeat (mbt) domains and may be involved in antigen recognition. Several alternative splice variants have been characterized. [provided by Ref Seq] |
| Other Designations  | Scm-related gene containing four mbt domains Scm-related gene product containing four mbt domains                                                                                                                                                                                                      |