

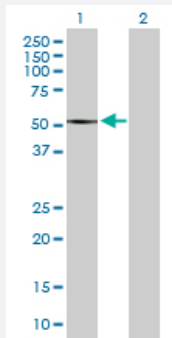
MaxPab®

SMYD2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00056950-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SMYD2 expression in transfected 293T cell line ([H00056950-T02](#)) by SMYD2 MaxPab polyclonal antibody.

Lane 1: SMYD2 transfected lysate (49.70 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SMYD2 protein.
Immunogen	SMYD2 (NP_064582.1, 1 a.a. ~ 433 a.a) full-length human protein.
Sequence	MRAEGLGGLERFCSPGKGRGLRALQPFQVGDLLFSCPAYAYLTVNERGNHCEYCFTRKEGLSK CGRCKQAFYCNVECQKEDWPMHKLECSPMVVFGENWNPSETVRLTARILAKQKIHPERTPSEK LLAVKEFESHLDKLDNEKKDLIQSDIAALHHFYSKHLGFPDNDSLVVLFAQVNCNGFTIEDEELSH LGSAIFPDVALMNHSCCPNVITYKGTLAEVRAVQEIKPGEEVFTSYDLLYPTEDRNDRLRDSYFF TCECQECTTKDKDKAKVEIRKLSPPKAEAIRDMVRYARNVIEEFRAKHYKSPSELLEICELSQE KMSSVFEDSNVYMLHMMYQAMGVCLYMQDWEGALQYGQKIKPYSKHYPLYSNLVASMWLKLGRL LYMGLEHKAAGEKALKKAIAMEVAHGKDHYPYSEIKQEIESH
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Rat (93)
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 (Transfected lysate)

Western Blot analysis of SMYD2 expression in transfected 293T cell line ([H00056950-T02](#)) by SMYD2 MaxPab polyclonal antibody.

Lane 1: SMYD2 transfected lysate(49.70 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — SMYD2

Entrez GeneID [56950](#)

GeneBank Accession# [NM_020197](#)

Protein Accession# [NP_064582.1](#)

Gene Name SMYD2

Gene Alias HSKM-B, KMT3C, MGC119305, ZMYND14

Gene Description SET and MYND domain containing 2

Omim ID [610663](#)

Gene Ontology [Hyperlink](#)

Gene Summary SET domain-containing proteins, such as SMYD2, catalyze lysine methylation (Brown et al., 2006 [PubMed 16805913]).[supplied by OMIM]

Other Designations OTTHUMP00000035134|zinc finger, MYND domain containing 14

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)