

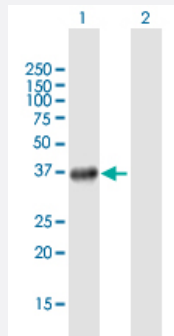
MaxPab®

SMYD3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00064754-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SMYD3 expression in transfected 293T cell line ([H00064754-T02](#)) by SMYD3 MaxPab polyclonal antibody.

Lane 1: SMYD3 transfected lysate(42.6 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SMYD3 protein.
Immunogen	SMYD3 (NP_073580.1, 1 a.a. ~ 369 a.a) full-length human protein.
Sequence	MRCSQCRVAKYCSAKCQKKAWPDHKRECKCLKSCKPRYPDPSVRLGRVVKLMDGAPSESE KLYSFYDLESNINKLTEDKKEGLRQLVMTFQHFMRREEIQDASQLPPAFDLFEAFKVICNSFTICNA EMQEVGVGLYPSISLLNHSCDPNCSIVFNGPHLLLRAVRDIEVGEELTICYLDMMLTSEERRKQLR DQYCFE CDCFRCQTQDKDADMLTGDEQVWKEVQESLKKIEELKAHWKWEQVLAMCQAISSNS ERLPDINIYQLKVLDCAMDACINLGLLEEALFYGTRTMEPYRIFFPGSHPVRGVQVMKVGKLQLHQ GMFPQAMKNLRLAFDIMRVTHGREHSLIEDLILLLEECDANIRAS
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.

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[Protocol Download](#)

Gene Info — SMYD3

Entrez GeneID [64754](#)

GeneBank Accession# [NM_022743.1](#)

Protein Accession# [NP_073580.1](#)

Gene Name SMYD3

Gene Alias FLJ21080, MGC104324, ZMYND1, ZNFN3A1, bA74P14.1

Gene Description SET and MYND domain containing 3

Omim ID [608783](#)

Gene Ontology [Hyperlink](#)

Gene Summary SMYD3 is a histone methyltransferase that plays a role in transcriptional regulation as a member of an RNA polymerase complex.[supplied by OMIM]

Other Designations bA74P14.1 (novel protein)|zinc finger protein, subfamily 3A (MYND domain containing), 1|zinc finger, MYND domain containing 1

Disease

- [Breast cancer](#)
- [Carcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Liver Neoplasms](#)

- [Neoplasms](#)
- [Tobacco Use Disorder](#)