

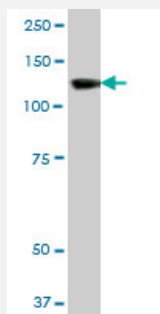
MaxPab®

SMARCA5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008467-B01P

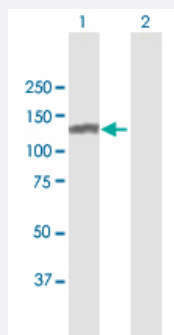
Size 50 ug

Applications



Western Blot (Tissue lysate)

SMARCA5 MaxPab polyclonal antibody. Western Blot analysis of SMARCA5 expression in human liver.

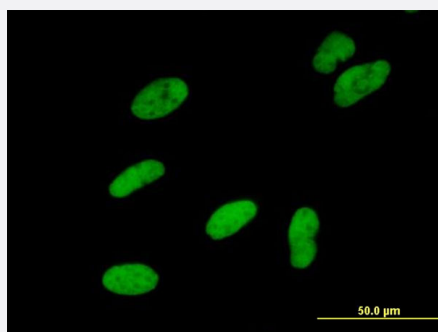


Western Blot (Transfected lysate)

Western Blot analysis of SMARCA5 expression in transfected 293T cell line ([H00008467-T01](#)) by SMARCA5 MaxPab polyclonal antibody.

Lane 1: SMARCA5 transfected lysate(115.72 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SMARCA5 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SMARCA5 protein.

Immunogen

SMARCA5 (AAH23144.1, 1 a.a. ~ 1052 a.a) full-length human protein.

Sequence

MSSAAEPPPPPPESAPSKPAASIASGGSNSSNKGSGPEGVAAQAVASAASAGPADAEEMEEIFD
DASPGKQKEIQEPDPTYEEKMQTDRANRFEYLLKQTELFHFQIPAAQKTPTSP LKMKPGRPRIKK
DEKQNLLSVGDYRHRRTQEEDDEELLTESSKATNVCTRFEDSPSYVKWGKLRDYQVRGLNWLIS
LYENGINGILADEMGLGKTLQTISLLGYMKHYRNIPGPHMVLVPKSTLHNWMSEFKRWVPTLR SVC
LIGDKEQRAAFVRDVLLPGEWDVCVTSYEMLIKEKSVFKFNWRYLVIDEAHRIKNEKSKLSEIVR
EFKTTNRLLLTGTPLQNNLHELWSLLNFFLLPDVFN SADD FDSWFD TNNCLGDQKLVERLHMVLR
PFLLRRIKADVEKSLPPKKEVKIYVGLSKMQREWYTRILMKDIDILNSAGKMDKMRLNLMQLRKC
CNHPYLF DGAEPGPYPYTTDMHLVTNSGKMVVL DKLLPKLKEQGSRLIFSQMTRVLDILEDYCMW
RNYEYCRLDGGQTPHDERQDSINAYNEPNSTKFV FMLS TRAGGLGINLATADVILYDSDWN PQVD
LQAMDRAHRIGQTKTVRVFRFITDNTVEERIVERAEMKLR LDSVIQQGRLVDQNLNKIGKDEMLQMI
RHGATHVFASKESEITDEDIDGILERGAKKTAEMNEKLSKMGESSLRNFTMDTESSVYNFEGEDY
REKQKIAFTEWIEPPKRERKANYAVDAYFRE ALRVSEPKAPKAPRPPKQPNVQDFQFFPRLFEL
LEKEILFYRK TIGYKVPRNPELPNAAQAQKEEQLKIDEAESLNDEELEEKEKLLTQGFTNWNKRDF
NQFIKANEKWGRDDIENIAREVEGKTPEEVIEYS AVFWERCNELQDIEKIMAQIERGEARIQRRISIKK
ALDTKIGRYKAPFHQLRISYGTNKGKNYTEEEDRFLICMLHKLGF DKENVYDEL RQCIRNSPQFRFD
WFLKSRTAMELQRRCNTLITLIERENMELEEKEKA EKKKRGPKPSTQKRKMDGAPDGRGRKKKL
KL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (98); Rat (99)

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 (Tissue lysate)

SMARCA5 MaxPab polyclonal antibody. Western Blot analysis of SMARCA5 expression in human liver.

[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SMARCA5 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — SMARCA5

Entrez GeneID [8467](#)

GeneBank Accession# [BC023144.1](#)

Protein Accession# [AAH23144.1](#)

Gene Name SMARCA5

Gene Alias ISWI, SNF2H, WCRF135, hISWI, hSNF2H

Gene Description SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5

Omim ID [603375](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the SWI/SNF family of proteins. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The protein encoded by this gene is a component of the chromatin remodeling and spacing factor RSF, a facilitator of the transcription of class II genes by RNA polymerase II. The encoded protein is similar in sequence to the Drosophila ISWI chromatin remodeling protein. [provided by RefSeq]

Other Designations SWI/SNF-related matrix-associated actin-dependent regulator of chromatin a5|sucrose nonfermenting-like 5