

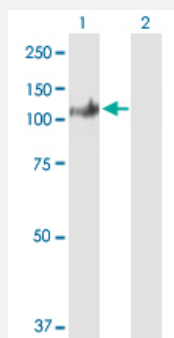
MaxPab®

SECISBP2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00079048-B01P

Size 50 ug

Applications

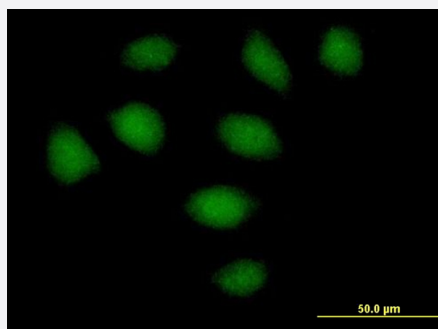


Western Blot (Transfected lysate)

Western Blot analysis of SECISBP2 expression in transfected 293T cell line ([H00079048-T01](#)) by SECISBP2 MaxPab polyclonal antibody.

Lane 1: SECISBP2 transfected lysate(93.94 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SECISBP2 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SECISBP2 protein.
Immunogen	SECISBP2 (AAH36109.1, 1 a.a. ~ 854 a.a) full-length human protein.

Sequence

MASEGPREPESEGIKLSADVVKPFVPRFAGLNVAWLESSEACVFPSSAATYYPFVQEPPVTEQKIY
TEDMAFGASTFPPQYLSSSEITLHPYAYSPYTL DSTQNVYSVPGSQYLYNQPSCYRGFQTVKHRNEN
TCPLPQEMKALFKKKTYDEKKTYDQQKFDSEADGTISSEIKSARGSHHLSYAENSLKSDGYHKR
TDRKSRIIAKNVSTSKPEFEFTTLD FPELQGAENNMSEIQKQPKWGPVHSVSTDISLLREVVKPAA
VLSKGEIVVKNPNESVTANAATNSPSC TRELSWTPMGYVVRQTLSTELSAAPKNVTSMINLKTIA
SSADPKNVSIPSSSEALSSDPSYNKEKHIIHPTQKSKASQGS DLEQNEASRKNKKKKEKSTSKYEYV
LTVQEPPRIEDAE EFPNLAVASERRDRIETPKFQSKQQPQDNFKNNVKKS QLPVQLDLGGMLTAL
EKKQHSQHAKQSSKPVVSVGAVPVLSKECASGERGRRMSQMKT PHNPLDSSAPLMKKKGQR
EIPKAKKPTSLKKIILKERQERKQRLQENAVGPAFTSDDTQD GESSGDDQFPEQAELSGPEGMD
ELISTPSVEDKSE EPPGT ELQRDTEASHLAPNHTTFPKIHSRRFRDYCSQMLSKEVDACVTDLLK
ELVRFQDRMYQKDPVKAKTKRRLVLGLREVLKHLKLLKLCV IISPNC EKIQSKGGLDDTLHTIIDYA
CEQNIPFVFALNRKALGRSLNKAVPVSVVGIFSYDGAQDQFHKMVELTVAARQAYKTMLENVQQ
ELVGEPRPQAPPSLPTQGPSCPAEDGPPALKEKEEPHYIEWKKHLEAYSGCTLELEESLEASTS
QMMNLNL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (71); Rat (71)

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](#)

• Immunofluorescence

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Gene Info — SECISBP2

Entrez GeneID

[79048](#)

GeneBank Accession#	BC036109.1
Protein Accession#	AAH36109.1
Gene Name	SECISBP2
Gene Alias	DKFZp686C09169, SBP2
Gene Description	SECIS binding protein 2
Omim ID	607693 609698
Gene Ontology	Hyperlink
Gene Summary	The incorporation of selenocysteine into a protein requires the concerted action of an mRNA element called a sec insertion sequence (SECIS), a selenocysteine-specific translation elongation factor and a SECIS binding protein. With these elements in place, a UGA codon can be decoded as selenocysteine. The gene described in this record encodes a nuclear protein that functions as a SECIS binding protein. Mutations in this gene have been associated with a reduction in activity of a specific thyroxine deiodinase, a selenocysteine-containing enzyme, and abnormal thyroid hormone metabolism. [provided by RefSeq]
Other Designations	OTTHUMP00000021618 OTTHUMP00000064929 OTTHUMP00000064930 OTTHUMP00000064931 OTTHUMP00000064932 selenocysteine insertion sequence binding protein 2

Disease

- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)